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Lancaster Farming

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58 Lancaster County FFA Members Get State Project Book Awards

Lancaster County FFA members received 58 medals in the state project book evaluation contest at Penn State last week.

Lancaster County had 12 books in the single enterprise contest, 34 books in the multiple enterprise contest and 12 books in the supervised work experience contest. The county won eight gold medals, 20 silver medals, and 17 bronze medals in state competitions

Winners by category included:

Pennsylvania Farm Account Books — Robin Ginder, Ephrata, silver.

Two Enterprise Books — Roger Leaman, Pequea Valley, gold; Caleb Kreider, Manheim, bronze, and Dale Martin, Ephrata, bronze

Three Enterprise Books — Charles Neff, Pequea Valley, gold; Nelson Weaver, Ephrata, gold; J. Marlin Becker, Manheim, silver; Delmar Weaver, New Holland, silver; Mervin C. Groff, Manheim, silver, Donald Wenger, Manheim, silver; Kenneth Dearoff, Solanco, bronze; Gary Buchen, Manheim, bronze, and Thomas Stottlemyer, Solanco, bronze.

Four Enterprise Books — Dale Nolt, Manheim, gold; Joseph Lefever, Manheim, silver; Marlin Smoker, Ephrata, silver; Wayne Kreider, Solanco, silver. Richard Bollinger, Ephrata, bronze, and Clyde Dearoff, Solanco, bronze.

Five Enterprise Books — Amos Sauder, Manheim, silver, Rick Pfautz, Ephrata, silver.

Six Enterprise Books — Dale Weiler, New Holland, silver.

Seven Enterprise Books — David Bitler, Solanco, bronze; William Hershey, Solanco, bronze.

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Elsewhere, see articles on celery growers meeting, Farm and Home Foundation board of directors reorganizational meeting, cattle breeders meeting, dairy conference, and a feature on the Lancaster County FFA president.

Lucinda was the start of it all. Greg Landis, Lancaster County FFA president, began his FFA project program with seven-year-old Lucinda three years ago and since then has expanded to seven animals in addition to crop projects.

Greg Landis — A Look At

Lancaster County's FFA President

If versatility was the sole criterion for the selection of an FFA president, 16-year old Greg Landis would win hands down.

He wrestles, writes, farms, hunts, fishes, races, plays in the band, does well in school and raises animals. And that's just a sprinkling of the many things that keep young Greg going from dawn to dusk. Oh yes, there is one more thing. Greg Landis is president of the Lancaster County Future Farmers of America.

Greg, the son of Mr. and Mrs. Jay E. Landis, RD6, Lancaster, is a junior at Penn Manor High School. He has lived on a farm all his life and probably will stay on the farm for years to come. Greg's mother and father would like him to attend Delaware Valley College upon graduation but at this point Greg is not too sure he wants to go. "You have a year yet to decide," his mother gently reminded him. Greg just smiled and and said, "You are right" There doesn't seem to be any communication gap in the Landis family.

Life on the Landis farm begins around daybreak and Greg has his own chores and own animals to attend to. First and foremost is his seven-year-old cow, Lucinda. She was one of Greg's first FFA project animals and the affection Greg feels for her is obvious. Greg feeds silage and grain in the morning, cleans stables, hauls manure and builds calf pens after school

His father says that Greg does everything he doesn't have time to get done. "Farm life is never boring . . . it's a kind of freedom you can't get anywhere else," says Greg.

At Penn Manor, Greg wrestles for the JV wrestling team, runs on the cross country team, writes for the school newspaper and plays in the band. He hopes to have a 10-1 record in wrestling by

See pictures on page 18.

(Continued on Page 21)

Campbell Hospitalized

Howard E. Campbell, manager of the Farm and Home Center, underwent heart surgery this week at the Lancaster General Hospital. His many friends and acquaintances wish him a speedy recovery and hope to see him back behind his desk at the Farm and Home Center as soon as possible.

Youth With a Purpose

FFA Week February 19-26

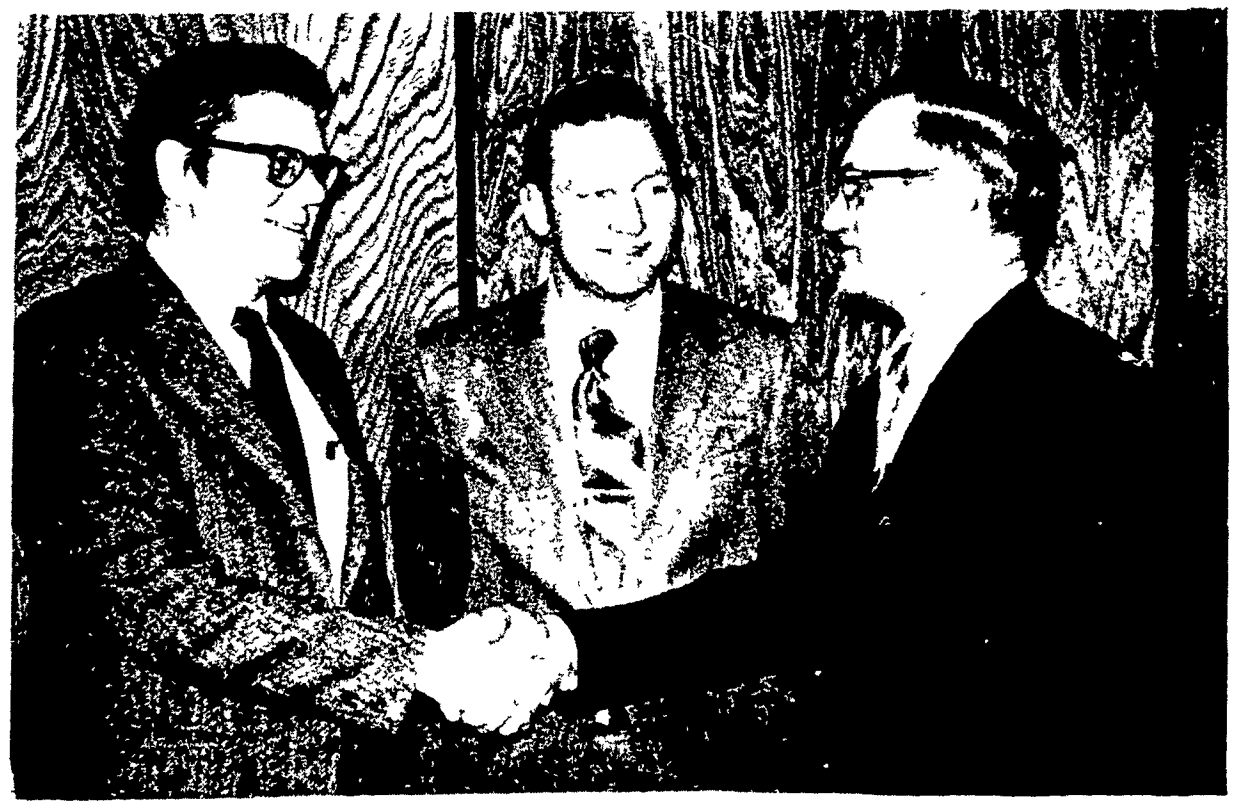
Second Poultry Meeting Planned

The second of three educational meetings for poultrymen will be held at 7:30 p.m. Thursday, February 24, at the Farm and Home Center.

Topic of the meeting will be "Pennsylvania Standards for Eggs and How They Relate to Federal Standards to be met Under the Egg Products Inspection Act" and "The Economics of Egg Shell Damage."

E. J. Lawless, chief of the division of poultry and eggs, Pennsylvania Department of Agriculture, will speak on "Pennsylvania Standards and Quality", and Richard Shockley, U. S. Department of Agriculture, will speak on "Federal Requirement in Egg Marketing". Kermit Birth, Poultry Marketing specialist at Pennsylvania State University, will discuss "Egg Shell Damage — Economics".

These meetings have been scheduled jointly by the Lancaster County Poultry Association and the Cooperative Extension Service.



Melvin R. Stoltzfus, (right), newly re-elected president of the Farm and Home Foundation Board of Directors, welcomes two new directors, Dr. Robert F. Eshleman, Mount Joy, (left), and Robert H. Kauffman, Elizabethtown RD1.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, February 16

	Cattle	Calves	Hogs
Today	562	149	389
Last week	674	137	386
Last year	997	105	436
This weeks auction	556	148	392
Last weeks auction	654	148	326

CATTLE — Compared to Monday Slaughter Steers 50-75 lower; Cows steady, instances 50 lower on Utility; Bulls 50-1.00 lower, most decline on Utility and Commercial, which were fully 2 00 lower than last Wednesday.

SLAUGHTER STEERS — Choice 950-1400 lbs. 35.35-36.85, high-Good and low-Choice 33.75-35.75; Good 31.00-34.50; Standard and low-Good 29.00-31.00.

SLAUGHTER HEIFERS — Few Choice 700-900 lbs. 33.75-34.50; Good 29.60-32.35.

COWS — Utility and high-dressing Cutter 25.50-27.50, few 27.60-28.35; Cutter 24.50-26.75, Canner and low-Cutter 22.25-24.25

BULLS — Choice 33.00-34.10; Good 29 00-32.75, Utility and Commercial 29.25-31.60, few 31 75-32 10, Cutter and low-Utility 27.10-28 60.

VEAL CALVES — Vealers 1.00-2 00 higher.

VEALERS — Prime 63.00-66 50, ten head 67.00-68.00; Choice 59 50-64.00, Good 54.00-58.50; Utility 32.00-40.00.

West Nottingham Auction

Rt. 276, Rising Sun, Md.

6:30 p.m. Monday, February 14

Cows: Good and Choice 1,000 - 1,435 pounds, 23.75 - 27.25; Commercial and Cutters, 15.00 - 23.75.

Calves: 85 - 115 pounds, 54.00 - 63 00; 115 - 160, 56.00 - 63.50; 160 - 250, 54.50 - 65.00.

Feeder Cattle: Heifers, 26.00 - 30 50, Steers, 27.50 - 36.50.

Regional Hay Prices

For Southeastern and South Central Pennsylvania
Monday, February 14

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton)

Hay and Straw steady, instances weaker, Mulch slow

Alfalfa	40.00-47.00
Timothy hay	20.00-35.00
Mixed Hay	28.00-40.00
Straw	25.00-30.00
Mulch	12.00-22.00

Green Dragon

Livestock Sales

Ephrata, R. D. 3, Pa.

Walter Risser, Manager

Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

Lancaster Market

Monday, February 14

	Cattle	Calves	Hogs	Sheep
Today	458	209	642	127
Last week	337	146	611	139
Last year	630	188	619	175

CATTLE — Compared to last week's close, Slaughter Steers steady to weak, instances 50 lower on weights over 1200 lbs.; Cows mostly steady; Bulls steady, instances 1.00 lower on Utility and Commercial. Supply included 358 in afternoon auction.

SLAUGHTER STEERS — Load high-Choice and Prime 1265 lbs. 39.00; high-Choice and Prime 1175-1350 lbs. 37.50-38.35; Choice 950-1250 lbs. 36.35-37.85, 1250-1350 lbs. 35.60-36.75; high-Good and low-Choice 35.00-36.75; Good 33.00-36.10.

SLAUGHTER HEIFERS — Choice 750-900 lbs. 32.50-35.75, few Prime 36.50-36.75; Good 27.00-31.00.

COWS — Utility and high-dressing Cutter 25.50-27.60; Cutter 24.75-27.00; Canner and low-Cutter 22.50-24.00.

BULLS — Choice 32.75-35.35; Good 29.75-32.75; Utility and Commercial 29.75-32.85, few 33 00-34.00.

VEAL CALVES — Vealers fully steady.

VEALERS — Prime 61.00-63.00, few 64.00; Choice 58.00-61 00; Good 51.00-58.00; Standard 42.00-51.00; Utility 34.00-40.00.

SHEEP — Wooled Lambs 50-1.00 higher; Ewes 1.00 higher.

WOOLED LAMBS — Choice 70-95 lbs. 30.00-32.00; Good 27.00-30 00.

SLAUGHTER EWES — Utility and Good 7.00-10.00.

Lebanon Valley Auction

Tuesday, February 15
373 Head of Cattle

Steers: High Choice (individual), 37.75; Choice (few) 35.00-36.50; Good, 33.00-32.50; Standard, 29.85-32.50; Utility (few), 27.50-28.35.

Heifers: Choice, 33.00-36.00; Good, 30.50-33.00; Standard (few), 28.00-30.00.

Cows: Utility (Inidiviual), 25 75-27.60; Cutter, 24.00-25.75; Canner, 22 75-24.00.

Bulls: Good, 31.10-32.85; Utility and Commercial, 28 85-33.10.

220 Head of Veal Calves

Prime (few), 63.50-66.50; Good, 60.00-63.50; Good, 55.00-59.00; Standard, 50.00-54.00; Utility 90-120 pounds (few), 37.00-45.00; Utility 70-85 pounds, 35.00-38.00.

Farm Calves: Bulls 80-110 pounds, 41.00-53.50; Heifers 85-120 pounds (few), 45.00-62.00.

20 Head of Sheep and Lambs

Choice 70-105 pounds, 33.00-36.00.

Ewes: (few) 6.50-12.00.

Composite Report

Friday Weekly, February 18
Lancaster, Vintage, and New Holland Markets

	Cattle	Calves
This week	3100	1250
Last week	2695	1238
Last year	3628	1160

CATTLE — Slaughter steers 1.00, instances 1.50 lower; Cows 50-1.00 lower, instances 1.50 lower at the close; Bulls 1.00-2.00 lower, instances 3.00 lower than the high time on Utility and Commercial. Supply included an estimated 50 percent Slaughter Steers, 30 percent Cows and Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — High-Choice and Prime 1050-1350 lbs. 37.00-38.35, load high-Choice and Prime 1265 lbs. on Monday 39.00; Choice 950-1200 lbs. 35.00-37.50, few late 34.50-35.00; Choice 1300-1500 lbs. 34.00-37.00; high-Good and low-Choice 33.75-36.00; Good 30.75-34.50; Standard and low-Good 27.50-31.50.

SLAUGHTER HEIFERS — Choice 700-900 lbs. 32.50-35.75; few head Prime 36.50-36.75; Good 27.00-32.00.

COWS — Utility and high-dressing Cutter 23.85-26.50, large share early part of week 25.50-27.50, few 27.50-28.50; Cutter 22.75-25.50; Canner and low-Cutter 21.50-23.00.

BULLS — Choice 32.60-34.50, couple to 35.35; Good 29.00-33.00; Utility and Commercial 29.00-31.75, few 31.75-33.35; Cutter and low-Utility 25.75-28.50.

VEAL CALVES — Vealers fully steady, instances 1.00 higher; good demand for calves returned to farm.

VEALERS — Prime 62.00-66.50; few 66.50-68.00; Choice 57.00-64.00; Good 48.00-56.00; Standard 40.00-49.00; Utility 34.00-40.00, few 65-85 lbs. 30.00-34.00.

RETURNED TO FARM — Bulk 90-120 lbs. 48.00-56.00, few 57.00-60.00, with some Holstein Heifers 60.00-65.00.

Local Grain

Thursday, February 17

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that no every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, February 17, 1972, are as follows:

	Bid+	Offered+
Ear Corn	39.00	46.00
Shelled Corn	1.32	1.50
Oats (local)	.79	.91
Oats (western)	.98	1.13
Barley	1.07	1.28
Wheat	1.49	1.63

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Vintage Auction

Tuesday, February 15

	Cattle	Calves	Hogs
Today	1064	530	480
Last week	761	544	393
Last year	728	506	547

CATTLE — Compared to last Tuesday, Slaughter Steers 25-50 lower with large share of Choice 75-1.00 lower; Cows fully steady, instances 50 higher; Bulls mostly steady although some sales Utility and Commercial 1.00 lower. Supply included 27 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 1050-1350 lbs. 37.35-38.00, couple head 38.10-38.60; Choice 950-1300 lbs. 35.25-37.60, 1300-1500 lbs. 34.35-37.00; high-Good and low-Choice 34.00-36.00; Good 31.50-35.00; Standard and low-Good 28.50-31.50.

SLAUGHTER HEIFERS — Few head Choice 750-900 lbs. 34.60-36.75.

COWS — Utility and high-dressing Cutter 24.75-27.10, few 27.50-28.50; Cutter 23.00-26.00; Canner and low-Cutter 21.50-23.00.

BULLS — Choice 32.75-34.60, couple to 35.35; Good 29.00-33.00; Utility and Commercial 30.50-32.75, few 32.85-33.35.

VEAL CALVES — Vealers fully steady.

VEALERS — Prime 61.00-64.00, few 64.50-66.50; Choice 57.00-62.00; Good 49.00-55.00; Standard 40.00-49.00; Utility 34.00-40.00, few 65-85 lbs. 30.00-34.00.

Green Dragon Dairy Cattle

Friday, February 11

The Green Dragon market reported receipts of 75 head of cattle, well attended with prices higher.

Consignments included:

Herd Clarion County cows, fresh and milkers, 265 - 380; springers, 440 - 490.

Load Butler County cows, fresh, 460 - 590; springers, 410 - 485.

Load Wisconsin cows, fresh, 490 - 640.

Load Pennsylvania cows, 415 - 555.

Local cows, fresh, 375 - 455; springers, 435 - 510; two colored cows, 465 and 375.

Beef Cows

Beef Cow market active with prices $2 per hundred higher; feeder cattle market active with light supply.

Beef Cows: Utility and High Dressing Cutters, 26.00 - 28.00, few to 30.00; Cutters, 24.00 - 26.00; few Canners and Low Cutters, 21.00 - 23.00.

Stocker Market: Holstein steers, 26.00 - 28.00; Herefords, up to 32.00; beef bulls, 25.00 - 20.00; Holstein bulls, 25.00 - 31.50.

New Holland Auction

Thursday, February 17

	Cattle	Calves	Sheep
Today	800	348	6
Last week	729	403	12
Last year	691	334	22

CATTLE — Compared to last Thursday, Slaughter Steers 1.00-1.50 lower; Cows 1.00, instances 1.50 lower; Bulls 1.00-2.00 lower, instances 3.00 lower on Utility and Commercial. Supply included 35 percent Cows.

SLAUGHTER STEERS — Few head high-Choice and Prime 1100-1250 lbs. 37.00-37.25; Choice 950-1325 lbs. 35.00-37.00, few sales 34.50-35.00; high-Good and low-Choice 33.75-35.50; Good 30.75-33.75; Standard 27.50-30.50.

COWS — Utility and high-dressing Cutter 23.85-26.60, several 26.75-27.75; Cutter 22.75-24.75; Canner and low-Cutter 21.50-23.00.

BULLS — Choice 32.60-34.00; Good 29.00-32.00; Utility and Commercial 29.00-31.60, few 31.75-32.85; Cutter and low-Utility 25.75-27.50.

VEAL CALVES — Vealers slow, about steady.

VEALERS — Prime 63.00-66.00, few 66.50-67.50; Choice 58.00-64.00; Good 48.00-56.00; Standard 42.0-48.00; Utility 34.00-40.00.

RETURNED TO FARM — Bulk 90-120 lbs. 48.00-56.00, few 57.00-60.00.

SHEEP — Insufficient volume for a market test.

Monday, February 14

Calf Receipts 120 — Choice and Prime 59-64.50; Standard 42-52.50; Good and Low-Choice 53-58.50; Common 30-41.50.

Monday, February 14

58 loads of hay and straw sold as follows: Alfalfa 48-58; Mixed Hay 34.50-44.00; straw 35-40.

Green Dragon Hay Market

Friday, February 11

Eighty loads hay, including: Alfalfa, 40.00 - 60.50; Timothy, 30.00 - 38.00; Mixed hay, 28.50 - 44.50, one load 52.00; few loads Clover, 33.50 - 48.00.

43 loads straw, 35.50 - 40.00.

Six loads corn, 42.00 - 49.00.

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Peoria Cattle

Thursday, February 17

Receipts this week (4-days) 5,500; receipts last week 5,100; receipts 1600 year ago. Slaughter steers grading High Choice and Prime 50-75 lower through Wednesday and those cattle not represented on Thursday. Average Choice and below steers mostly 75, instances 1.00 lower. Slaughter heifers 1.00 lower. Cows fully 50-1.00 lower. Bulls steady, Steer supply predominatly High Good to Average Choice 975-1200 pounds with some loads High Choice and Prime 1150-1350 pounds over- all quality of steers not as good as previous weeks with a large share of receipts High Good to Average Choice.

Slaughter Steers; at mid-week mixed Choice and Prime 1185-1225 pounds yield grade 3-4, 37.25-37.50; some 1175-1350 pounds early 37.50-38.00. Choice 975-1275 pounds yield grade 2-4, 35.25-25-37.00 late. Mixed Good and Choice 875-1125 pounds 34.00-35.50. Good 31.00-34.00. Standard and Good mostly Holsteins 30.00-31.00.

Slaughter Heifers; loadlots Mixed Choice and Prime heifers not represented after Monday when 925-1025 pounds yield grade 3-4, 35.75-36.00. Late, Choice 800-1025 pounds yield grade 2-4, mostly 34.00-34.75, few 35.00. Mixed Good and Choice 750-925 pounds 32.75-34.00. Good 30.00-32.75.

Cows: Commercial 22.00-24.00, some 24.50, early. Utility closed 23.50-25.25, few 25.50. Cutter 21.50-24.00. Canner 19.00-21.50.

Bulls; Utility and Commercial 27.00-30.00, few 30.50-31.50.

Oklahoma City

Thursday, February 17

Estimated receipts	8,800
Same day last week	11,580
Same day last year	8,849

Moderately active, feeder steers over 600 pound and feeder heifers over 500 pound 50c to 1.00 lower compared to late last week; feeder steers under 600 pounds and feeder heifers under 500 pound steady to 50c lower; majority receipts Average Good to High Choice 400-850 pound steers and 400-650 pound heifers; supplies included liberal shipments from wheat pastures; fairly large attendance buyers.

Sales as of 12:30 P.M.

Feeder Steers: Choice, few prime 300-400 pound 44.00-50.00; 400-500 42.00-48.00, package 418 pound at 49.90; 500-600, 39.00-44.25; 600-700, 38.50-40.75, part load 683 pound at 41.50; 700-800, 36.75-39.50; 800-1000, 35.00-38.00, package 805 pound at 39.00; Mixed Good and Choice 400-600, 38.50-43.00; 600-788, 35.50-38.25; mostly Good 600-865 pound holstein steers 31.75-34.00.

Feeder Heifers: Choice, few Prime 300-400 pound 38.25-40.75; 400-500, 35.25-38.50; 500-600, 34.50-38.00; 600-700, 34.00-36.50; few Mixed Good and Choice 300-400, 35.75-37.00.

Hog Prices

Lancaster Auction

Wednesday, February 16

Barrows and Gilts steady to 50 lower.

Barrows and Gilts: US 1 210-230 lbs. 28.50-28.75; US 2-3 200-240 lbs. 27.60-27.85; US 3-4 215-260 lbs. 27.25-27.35.

Lancaster Market

Monday, February 14

Barrows and Gilts steady to 25 lower.

Barrows and Gilts: US 1 210-235 lbs. 29.00-29.50; US 1-2 200-240 lbs. 28.25-28.50; US 2-3 195-260 lbs. 27.50-28.00.

New Holland Auction

Monday, February 14

HOGS 905: Barrows & Gilts: 25c to 50c higher. US No. 1-2 200-240 lbs. 28.00-30.50; US No. 1-3 200-250 lbs. 27.50-28.00; US No. 2-4 250-280 lbs. 26.50-27.50; US No. 2-4 150-190 lbs. 26.00-27.50.

SOWS: US No. 1-3 300-550 lbs. 20.00-23.25.

Boars: 20.00-22.00.

Vintage Auction

Tuesday, February 15

Barrows and Gilts mostly 50 lower.

Barrows and Gilts: US 1 210-240 lbs. 28.25-28.75; US 1-2 200-240 lbs. 27.85-28.25; US 2-3 200-250 lbs. 27.25-27.85; US 2 180-195 lbs. 26.50-27.00.

Lebanon Valley Auction

Tuesday, February 15

254 Head Barrows and Gilts — U.S. 2-3 195-250 pounds, 27.60-28.00; 2-4 190-260, 26.60-27.10; 2-4 120-185 (few), 26.00.

Sows: U.S. 1-3 300-500 pounds, 25.00-26.25; 2-3 300-600, 21.50-21.85.

Boars: (few) 20.50-21.60.

18 Head of Feeder Pigs — U.S. 1-3 35-50 pounds (few), 20.00.

Peoria Auction

HOGS: 3500. Moderately active, under 240 lbs. opening about steady; heavier wts. not established. US 1-2 200-235 lbs. 26.50-27.00. one load mostly US 1 27.25. 1-3 200-250 lbs. 26.00-26.50.

Futures Trading

(Closing bids as of Thursday, February 17)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
February	37.15	27.05		24.25
March			2.72	29.10
April	35.25	25.17	2.92	29.00
May			3.44	29.50
June	34.25	27.15		31.25
July		27.32		
August	33.55	26.55		
September				38.45
October	33.00	24.50		
November			2.71	
December	32.70	23.72		38.40

Trend — Cattle are higher, Hogs are higher, Potatoes are lower, and Eggs are higher.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Raynolds Securities, Inc.

Omaha Cattle

Thursday, February 17

Compared with last weeks close. Closing prices slaughter steers and heifers 1.00 lower, instances 1.25 lower on Good and low-Choice shortfeds. Cows 25-50c lower, bulls fully steady. Feeder cattle and calves weak to 50c lower, the decline mainly on fleshy feeders as a reflection of lower slaughter prices

Four day receipts 18,600 as compared 19,400 previous week and 23,300 a year ago. Steers approximately 37 percent, heifers 35 per cent, the overall finish not particularly attractive with a large volume Good and Low-Choice and many carrying a substantial amount of mud. Cows 12 percent, feeders 10 percent. Marketings decreased from previous week but poorly distributed over trading period. Sharpest price decline in several months enforced on slaughter steers and heifers as a consequence of downward plunging carcass trade and poor movement of finished product. Most slaughterers entered week with comfortable inventory of live cattle on hand and buyers *took determined stand to bring live prices in line with lowered carcass quotations.*

Average cost slaughter steers first three days 35.46 and 1120 pounds as compared 36 23 and 1129 pounds last week and 32.11 and 1150 pounds a year ago.

Market Steers

Steers — Six loads High-Choice and Prime U S. 3-4, 1130 - 1245 pounds, 37.10 - 37.25; 2-4 1147 - 1225, 36.50 - 37.00; Choice 975 - 1250, 35.00 - 36.25; Mixed Good and Choice 950 - 1225, 34.50 - 35.25; Good, 31.50 - 34.50; Holsteins 2-3 1200 - 1500, 31.50 - 32.50; Standard and Low-Good, 30.50 - 31.50.

Heifers — Three loads High Choice and Prime 3-4, 36.10 - 36.40; 950 - 1110, 35.50 - 36.00, 2-4 825 - 1025, 34.50 - 35.50; Mixed Good and Choice 800 - 975, 33.50 - 34.50; Good, 28.50 - 33.50; Standard and Low-Good, 27.00 - 28.50.

Cows — Utility and Commercial, 22.50 - 24.25; Utility Dairybreds, 24.50 - 25.00; Canner and Cutter, 20.00 - 23.00; Mixed Cutter and Low-Utility, 23.25 - 23.50.

Bulls: — Utility, Commercial and Good, 26.50 - 29.00; Commercial, 30.00 - 31.00; Cutter and Low-Utility, 24.50 - 26.50.

Nottingham Auction

6:30 p.m. Monday, February 14

Feeder Pigs: 16.50 - 17.50.

Indianapolis Auction

HOGS: 5500. 25-50 lower. US 1-3 200-240 lbs. 26.25-26.75; 1-3 240-260 lbs. 25.75-26.25; 2-4 250-280 lbs. 25.00-25.75.

St. Louis Auction

HOGS: 2000. 25 to mostly 50 lower, very slow. US 1-2 200-240 lbs. 26.50-27.00; 1-3 200-250 lbs. 26.00-26.50; 2-3 240-270 lbs. 25.50-26.00.

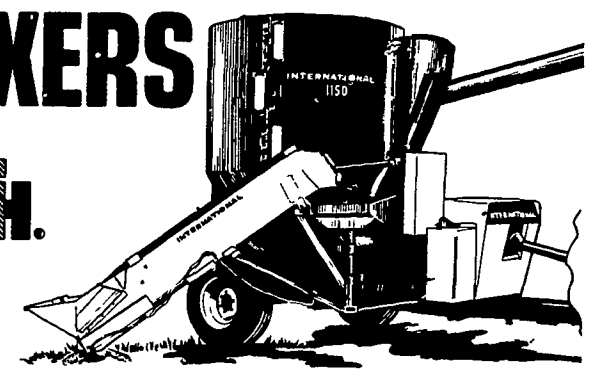
U. S. Inspected Livestock Slaughter

For the week ending Thursday, February 17

	CATTLE	HOGS	SHEEP
Week to date	451,000	1,251,000	154,000
Same period last week	458,000	1,131,000	156,000
Same period last year	423,000	1,204,000	151,000

Estimated daily livestock slaughter under Federal Inspection.

NEW INTERNATIONAL®
950-1150
GRINDER
MIXERS



- NEW 600 square inch screen area increases grinding capacity up to 18,000 pounds of corn an hour, increases delivery to the mixing tank
- NEW double auger flighting provides thorough, vibration-free mixing with all feeds
- NEW adjustable hay retarders (standard) assure thorough grinding, better mixing with grains and concentrates, positive flow of materials through the mixer.

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C. B. Hoober & Son
INTERCOURSE
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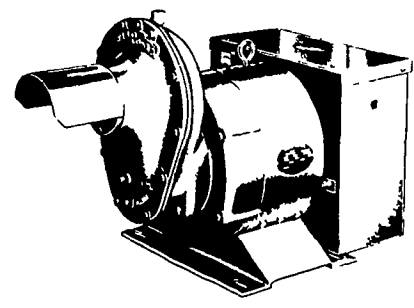
WORLDS LARGEST MFG. OF TRACTOR-DRIVEN ALTERNATORS

TRACTOR DRIVEN ALTERNATORS

PTO Units Available From 7 KW to 60 KW 20 Year Warranty



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ELECTRIC MOTOR ● GENERATOR ● POWER TOOL SPECIALISTS

Lebanon Valley Livestock Market, Inc.

1 mile east of Fredericksburg along Route 222

Phone Jonestown 865-2881

Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs

Poultry Market Reports

Eastern Pa. and N.J.

HENS

Wednesday, February 16

Prices generally unchanged on light type hens. Demand fair but unaggressive as processors often limiting processing time. Farm offerings ample. Local offerings of heavy hens short of needs however Delmarva supplies fully adequate at slightly lower prices. Prices paid at farm: Light type hens 5-6¾ mostly 6½-6¾ in Pa. mostly 5½-6 in N.J. Heavy type hens 15½-16½.

Delmarva

BROILERS

Wednesday, February 16

Ready-to-cook movement light however occasionally stimulated by spot selling as low as 27 cents on Plant Grade. Slaughter schedules reduced sharply as a result of occasional operating problems and shortages of live supplies. Advance interest slow in developing as traders await further market developments. Less than trucklot prices unchanged to ½ cent lower on both Plant and U.S. Grade A. Live supplies adequate though weights often less than desired. Undertone unsettled but generally steady. Pool trucklot prices for Thursday arrival in the New York area. U.S. Grade A 28-31½ M 28½; Plant Grade 27-29½ M 27½

Special packs including 1¾-2, 3½ pound sizes TFEWR.

Weekly New York Egg Market

(From Monday, February 14th to Friday, February 18th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	32½	32½	32½	33	33½
Large	31½	31½	31½	32	32½
Mediums	28	28	28	28	28
Pullets	25	25	25	25	25
Peewees	17	17	17	17	17
BROWN					
Fcy. Large	34	34	34	34	34
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	27	27	27	27	27
Checks	16½	16½	16½	16½	16½

Long tone - Large sizes generally in balance. Smaller sizes irregular.

New York Eggs

Wednesday, February 16

Price levels are mostly unchanged. Street trading light. Offerings locally ample on large, fully adequate but irregularly distributed on mediums, limited on standards and smalls. Carton movement fair to good with spotty retail ads. Diversions into out to town markets only fair with country point shipping offerings sufficient with surplus loads difficult to place.

New Holland Dairy Cattle

Wednesday, February 16

Reported receipts of 117 head of cattle, 17 heifers; market stronger.

Load Pennsylvania cows, fresh, 385 - 465.

Load Canadian and New York State cows, fresh, 375 - 585.

Load Wisconsin cows, fresh, 510 - 690.

Herd dispersal, 38 head Tioga County cows, fresh, 530 - 590; springers, 425 - 645; all stages of production, 240 - 345.

Load Cumberland County cows, fresh, 320 - 530; springers, 345 - 450.

New Holland Horse Auction

Monday, February 14

Reported receipts of 341 head of horses; market stronger on work horses and mules, balance steady.

Load North Carolina work horses, single, 180 - 350; pairs, 660 - 720.

Load Virginia work horses and riding horses; riding horses, single, 155 - 190; work horses, single, 275 - 330; pairs, 555 - 580.

Load Ohio riding horses, 145 - 320.

Three loads Tennessee and Kentucky work horses and mules; work horses, single, 240 - 370; one pair, 645; mules, single, 340 - 540; pairs, 620 - 1,400.

Locally consigned work horses, single, 180 - 335; pairs, 410 - 630; riding horses, 115 - 225; driving horses, 125 - 300; mules, 130 - 250; few better horses, 240 - 300.

Mare Ponies, 5 - 25; Geldings, 5 - 20; Colts, 5 - 8; Larger Ponies, 35 - 55; Killers, 11 - 12.

Fogelsville

Auction Report

Sale of Tuesday, Februa y 15

(Prices paid dock weights, cents per pound, except where noted).

Hens, heavy type 5-14, mostly 7-10; Pullets 6½-32, mostly 27-30; Roasters 9-29, mostly 22-27; Ducks 25½-47, moslty 35.40; Drakes 35-53, mostly 45-50; Rabbits 30-69, mostly 65-66; Guineas 65-68; Pigoens (per pr.) 1.05-5.00, mostly 1.10-1.35.

Total coops sold 550.

Auction every Tuesday. Poultry recived Monday 7 P.M. to 10:30 P.M., Tuesday 7 A.M. to 12 Noon. Sale at 11:30 A.M.

Stockyard Bids

Lancaster Livestock Exchange's bid of $853,331 for the 28-acre Union Stockyards property in Lancaster was high bid of two submitted, and it is now up to Penn Central to decide if it will accept the bid.

A spokesman for the bankrupt railroad said a decision on whether to accept the bid will be made on Wednesday.

If the bid is accepted, the Exchange will be aided in the transaction by the Lancaster Industrial Development Authority, which is prepared to acquire the property from Penn Central within 30 days after the court approves the transaction, Richard J. Blakinger, solicitor for the authority, said Wednesday

Blakinger said the authority plans to acquire title to the stock yards from the railroad and then sell the property to the Lancaster Livestock Exchange under a 20-year installment-sale agreement.

Blakinger said the authority would borrow the money for the purchase from the National Central Bank.

He explained that banks are able to make loans to industrial development authorities because the interest they receive for this purpose is tax-free As a result, banks charge industrial development authorities a lower-than-normal interest rate

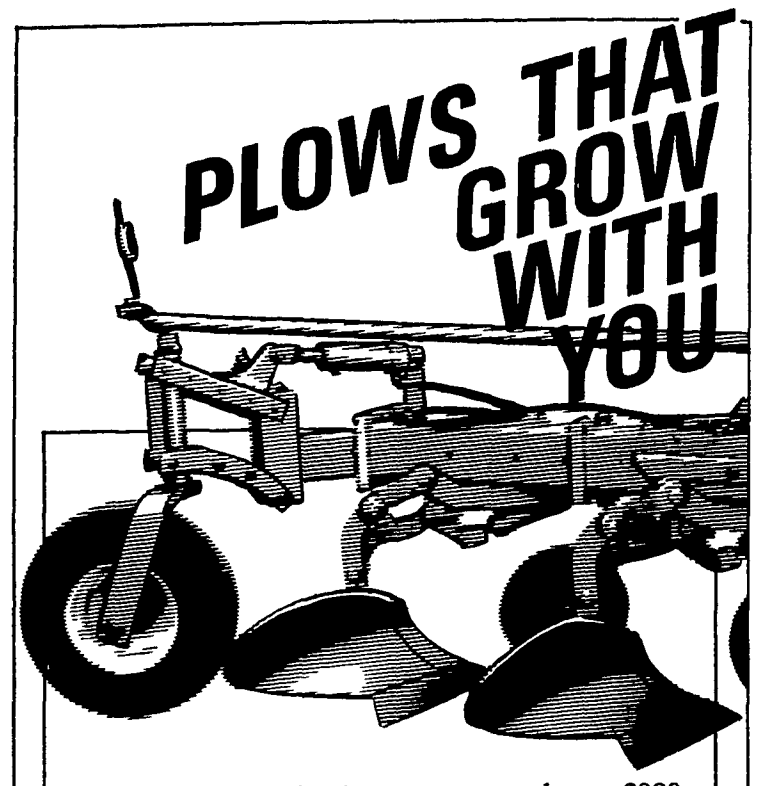
The only other bid submitted on the 28 acres was $660,000, made by Union Stock Yard Co Four bids were received on a five-acre undeveloped tract lying north of Marshall Avenue and backing the Lancaster Catholic High School stadium This five acres is a part of the 28-acre parcel

The Lancaster Exchange also submitted a separate bid of $803,331 on the stockyards tract excluding this five acres.

Bids were opened Tuesday morning in the Penn Central offices in the 30th Street Station in Philadelphia.

Lancaster Livestock Exchange is a group of seven livestock brokerage firms. Its president, William G. McCoy, said if its bid is approved by Penn Central the

(Continued on Page 36)



JUST bolt on another bottom to expand your 2000 Series Allis-Chalmers *Monoframe* plow. No need to buy another plow when you buy a bigger tractor. And that's just one of the many fine features of these rugged semi-mounted plows. There are no cross-braces to get in your way when you want to adjust a coulter or change a plow blade. The frame is clean and wide-open so you can walk right up to any point on the plow.

Plus, you have a choice of shear bolt, spring trip or hydraulic reset stub beams and a complete selection of coulters and bottoms to match soil conditions. These *Monoframe* plows come in a 4-bottom size that can be expanded to 5, and a 5-bottom size that can be expanded to 6. Come and take a look at them. You'll see why Going Orange is Going Great.

N. G. Myers & Son Rheems, Pa.
Roy H. Buch, Inc. Ephrata, R.D. 2
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NATIONAL CORN CONTEST
JOIN
NATIONAL—STATE—COUNTY
1 ACRE CONTEST
For Youth (Boys or Girls) under 21 years. Using Muncy-Chief Hybrids

		Scholarship or
Champion First in Nation	Trophy &	$250 00
Champion First in State	Trophy &	100 00
Second in State	Trophy &	50 00
Third in State	Trophy &	25 00
First in County	Trophy &	50 00
Second in County	Trophy &	25 00
Third in County	Trophy &	15 00

Hand or Machine Harvest

Yield testing to be completed or supervised by Local County Agent, Vo. Ag Teacher, other Teacher or instructor or other disinterested person

If official contest in state or county their regulations for checking yield to rule Be sure to Notify County Agent or Vo Ag. Teacher or others before their deadline if applicable

Application should be sent to Muncy-Chief Hybrids, Muncy, Pa. 17756 When ordering seed at planting time, but no later than August 1st. Be sure to have or get soil tested

If less than 5 entries in State or County ½ awards given.

5 ACRE CONTEST
For Farmers and Young Farmers 21 or Over. Same Rules As Above

		Mdse Cert.
Champion First in Nation	Trophy &	$250 00
Champion First in State	Trophy &	100 00
Second in State	Trophy &	50 00
Third in State	Trophy &	25 00
First in County	Trophy &	50 00
Second in County	Trophy &	25 00
Third in County	Trophy &	15 00

Hand or Machine Harvest
Use order sheet and deduct ½ of amount for seed required
WRITE FOR APPLICATION BLANK
* Special Offer ½ seed cost allowed on Contest Acreage*

Harold & Homer Moore

2ND PLACE PA. 5 ACRE CONTEST VENANGO COUNTY CHAMPIONS
188 BU. SHELLED CORN TO THE ACRE
MACHINE HARVEST
MUNCY—CHIEF SX662

JOE PAXTON
199 BU PER ACRE
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MATURITY CHAMPION
200 BU. ACRE
MUNCY CHIEF SX662

ANN PFLEEGOR
140 BU PER ACPE
MUNCY CHIEF SX770

MARILYN DEPEW
182 BU PER ACRE
MUNCY CHIEF SX662

Steve Paxton, Mercer Cross Roads, F.F.A., Mercer Pa Maturity Champion Pa. 1 Acre Corn Contest 1971, Muncy-Chief SX662, 200 Bushel Per Acre.

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Date _____
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_____ I am interested in Dealership if my area is open
_____ Please send Corn Contest Blanks and Award Sheet
Name _____
Address _____
Rd. _____ Phone _____
Acres Farmed _____ Acres to Corn _____

MUNCY CHIEF WILL BE AT THE CROPS & SOILS DAY TUESDAY AT THE FARM & HOME CENTER.

Chester Extension Meetings Planned

Two meetings on corn, soybeans and grain sorghums will be conducted by the Chester County Cooperative Extension service on Wednesday, February 23.

Beginning at 1 p.m. at the Russellville Grange Hall, Russellville, the program will include "Growing Corn in 1972" by Joseph McGahen, Penn State agronomist, and "Can Soybeans Replace Corn as a Cash Crop? - as a Feed Crop?" by William Mitchell, University of Delaware agronomist.

The evening program will be held at 7:30 p.m. at the Owen J. Roberts High School vo ag room. Included in the program will be "Growing Corn in 1972" by Joseph McGahen, and "Can Grain Sorghums Replace Corn as a Cash Crop? - as a Feed Crop?" by James Haldeman, Berks County agricultural agent.

New Cooperators Named

The Lancaster County Soil and Water Conservation District announces the following list of new cooperators:

Robert R. Buch, East Hempfield Township, 30 acres; Loran Brinton, Little Britain Township, 130 acres; Millersville Boro, Millersville; Ivan N. Good, Rapho Township, 113 acres.

The "1971 Pennsylvania Commercial Hybrid Corn Tests" and the "1972 Agronomy Guide" can be obtained at the meeting or *from the Extension office.*

NEW COMBINATIONS ON CORN CONTROL HARD-TO-KILL BROADLEAF WEEDS AND GRASSES OTHERS MISS

BANVEL® + LASSO®

PRE-EMERGE TANK-MIX ON CORN*

BANVEL + atrazine

EARLY POST-EMERGENCE TANK-MIX ON CORN

How to beat young, tough broadleafs, vines, weed grasses before they damage your corn?

If you know where and what your weed problem is, the new tank-mix combination, Banvel + Lasso, goes down just after planting, before corn or weeds emerge . . . timed to destroy weed and grass seedlings, when corn cannot compete successfully with weeds.

Depend on this combination like insurance coverage. No harm to corn. No need to incorporate. No carryover. No residue problems.

Banvel + atrazine tank mix can do the broad-spectrum weed control job on weeds resistant to 2,4-D and not adequately controlled by atrazine alone.

Allows you first to make sure how much and what kind of a weed problem you have. Spray 3 to 15 days after corn emerges, when grasses are less than two inches.

No brittleness caused in corn. Ideal for narrow-row, minimum-tillage programs. One early-post treatment gives season-long control. So, usually no need to cultivate.

See your dealer or custom applicator about Banvel + Lasso or Banvel + atrazine combinations that work before weeds hurt.

*Banvel + Lasso label registration pending Lasso is a registered trademark of Monsanto Company.

BANVEL® from VELSICOL

VELSICOL CHEMICAL CORPORATION
341 East Ohio Street • Chicago, Illinois 60611

Local Production Testing Records Reported for Holstein Dairymen

Milk and butterfat production levels established by Registered Holstein cows in this area have been reported by the Holstein-Friesian Association of America. All cows are from herds enrolled in the Dairy Herd Improvement Registry (DHIR) official testing program.

Cows recognized for their exceptional food producing ability and their owners are as follows

El-Lyndo Perry Aida 7145725, a two-year-old in the herd tested for Elam Bollinger, Manheim, produced 16,480 pounds of milk and 624 pounds of butterfat in 342 days.

Breezy Glen M Cutie 5205218, a nine-year-old in the herd tested for Donald S. Eby, Breezy Glen Farm, Gordonville, produced 20,790 pounds of milk and 821 pounds of butterfat in 305 days.

Bonnie Comet Ormsby 5547951, a nine-year-old in the herd tested for John W. Eshelman and Sons, Lancaster, produced 22,730 pounds of milk and 328 pounds of butterfat in 328 days.

Elsaesser Treasure Saki 6604373, a four-year-old in the herd of John and Helen Farrington, Lower-Hopewell Farm, Lititz, produced 18,490 pounds of milk and 835 pounds of butterfat in 319 days.

Fultonway Reflector Carmela 7091979, a three-year-old in the herd tested for J. Mowery Frey and Son, Fultonway Farms, Lancaster, produced 17,930 pounds of milk and 753 pounds of butterfat in 305 days.

Wissler-Run Star Man Penny 6876116, a three-year-old, produced 16,640 pounds of milk and 718 pounds of butterfat in 305 days, and Wissler-Run Rag Apple Shelba 6876112, a three-year-old, produced 20,280 pounds of milk and 700 pounds of butterfat in 310 days. Both are included in the herd tested for Clarence M. Murry, Drumore.

Armagh Maview Jewel 5299764, a nine-year-old, produced 19,630 pounds of milk and 809 pounds of butterfat in 305 days, and Poestenkill Model Sheila 6014248, an eight-year-old, had 18,670 pounds of milk and 770 pounds of butterfat in 305 days. Both are included in the herd tested for Herbert and Rhelda Royer, Lancaster.

Smyrna View Apollo Lois 5824377, a seven-year-old, produced 20,758 pounds of milk and 942 pounds of butterfat in 365 days; F-V-F Sample Kay 6836280, a three-year-old, had 18,698 pounds of milk and 841 pounds of butterfat in 395 days; Con-Noll Posch Glenda 6624027, a three-year-old, had 19,235 pounds of milk and 751 pounds of butterfat in 365 days; Con-Noll Model Judy 7075990, a two-year-old, had 16,209 pounds of milk and 708 pounds of butterfat in 365 days. All are included in the herd tested for Nathan E. Stoltzfus, Gap.

Glen-Moore Model Joan 6708770, a three-year-old, produced 20,650 pounds of milk and 744 pounds of butterfat in 315 days, and Sara Archie Burke 6866656, a three-year-old, had 20,520 pounds of milk and 721 pounds of butterfat in 305 days. Both are included in the herd tested for David E. Weaver, Glen Moore.

These new production figures may be compared to the estimated annual output of 9,388 pounds (4,366 quarts) of milk and 345 pounds of butterfat by the average U. S. dairy cow, notes the National Holstein Association.

Production testing is made available through the cooperative efforts of the state and local testing associations and the Holstein-Friesian Association of America. Dairymen enrolled in the program pay for the service.

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Help Us Serve You

Don't assume we know about your farm organization's meeting. To get your meeting on our Farm Calendar, it's safer to assume we don't know.

Remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. You'll be helping us to serve you better.

P.S. — If you're not sure you told us already, we don't mind hearing from you again.

CONTROL BOTH KINDS OF ROOTWORMS!

BUX® is one rootworm insecticide that combines proven effectiveness with an exceptionally low risk factor. It controls both resistant and non-resistant rootworms. And there's no miserable odor to smell up everything. Ask us about the many other reasons to choose BUX.

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These feeds can do it for you. They're the feeds included in the Red Rose Programmed Hog system. This program can produce lean hogs for market at 200 pounds in less than 150 days . . . and can do it at low feed cost!

Red Rose Farrowing Pellets - a high nutrient farrowing and conditioning ration.

Red Rose Pig Pre-Starter Pellets - a complete feed with sugar concentrates and high antibiotic levels for young pigs.

Red Rose Pig Starter Pellets - supplement the sow's milk.

Red Rose Pig Grower Pellets - for complete feeding to pigs 50 to 100 pounds.

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Red Rose Hog Supplement - a vitamin, mineral and antibiotic fortified feed for feeding with your grains.

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DOEBLER'S HYBRIDS Grown in PENNSYLVANIA

"THE REPLACERS" 85X, 83X, 82X, and 8703

★ All "Normal" Cytoplasm!!
★ Full Season — 115 to 120 Day Maturity!!
★ Excellent Standers and Record Yielders!!
★ Save Up To $6 per 56 Pound Bu. Over Competition!!

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Robert McSparran Jr.	Peach Bottom	Daniel Esh	Paradise
Richard Leininger	Elizabethtown	Daniel Brubaker	Ephrata

YES, WE STILL PACK THE OLD-FASHIONED 56 POUND BUSHELS — NO "LITTLE" BAGS HERE!!

— *SOLD BY 248 DEALERS IN PENNSYLVANIA*

T. A. DOEBLER and SON

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We Invite You To Our

OPEN HOUSE

REFRESHMENTS

FEB. 21, 22, 23, 24, 25

MESSICK FARM EQUIP.

RT. 230 WEST OF ELIZABETHTOWN, PA. **367-1319**

Mrs. N. J. Fuhrman, well-known local Pennsylvania Dutch humorist, gets ready to make her "shopping list" as she speaks.

5 BIG DAYS

SPECIAL FEATURES FOR THE FAMILY

Tuesday Evening, Feb. 22, 8 P.M.

Mr. Steinhart with his magic wand.
See things disappear and come alive.
And then sit and enjoy the evening with
Mrs. Fuhrman and Her Dutch . . .
Learn to know your neighbor.

THESE ARE OUTSTANDING FEATURES AND IT'S FREE.

COME IN AND DRIVE

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TRACTOR

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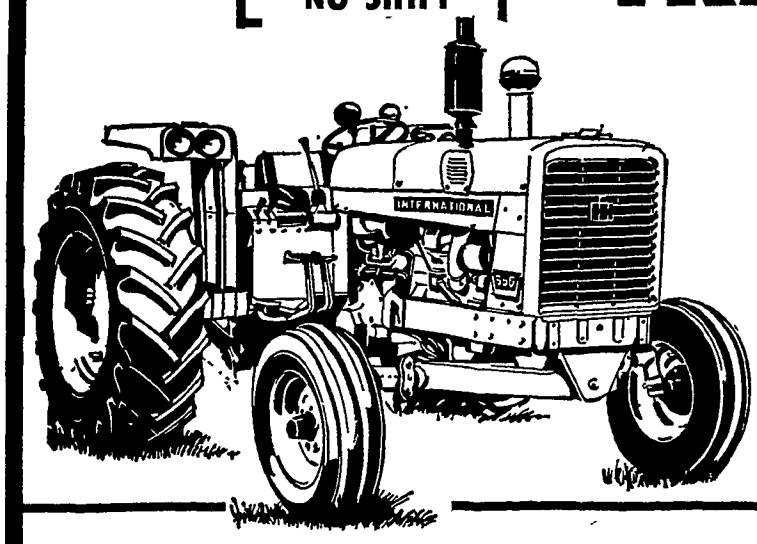
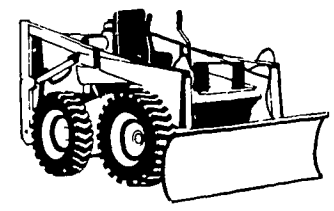


656 HYDROSTATIC

ON DISPLAY FOR THE FIRST TIME



The all new International 3200 A Compact Loader Tractor Featuring 4 Wheel Hydrostatic drive and Oscillating Axles.

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★ SEE THE ALL NEW IH CORN PLANTER

★ 650 FORAGE HARVESTER WITH SCREEN

SAVE ON BUYING QUANTITY OIL FILTERS

ONE ONLY

1-International Model 430 Baler w-thrower	$2955.00
1-International Model 990 Hay Conditioner (Save $700.00)	$2323.00
1-International Model 275 Manure Spreader (One Only)	$2394.00
1-New Holland Model 8 Unloader Wagon	$1567.00

THIS WEEK ONLY

USED EQUIPMENT

FARMALL F 806 D TRACTOR
FARMALL F 756 D TRACTOR
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FARMALL M TRACTOR
FARMALL F 140 TRACTOR, FAST HITCH
FARMALL F 130 TRACTOR
INTERNATIONAL MODEL 27 BALER
INTERNATIONAL 47 BALER W-THROWER, "PERFECT COND."
NEW HOLLAND SP 1880 FORAGE HARVESTER
INTERNATIONAL 550 5 FUR. PLOW

Penn State Studies Show:

Less Expense, Better Results With Tomato Harvest by Machine

Tomatoes, the leading Pennsylvania vegetable crop for processing, can be harvested more economically by machine than by hand, it was announced February 9 at the annual Vegetable Conference at Pennsylvania State University

The savings in machine harvesting can equal $6 to $10 per ton over the cost of hand picking, reported Dr William Hepler, associate professor of plant breeding at Penn State.

In experiments during 1970 and 1971, machine harvesting costs averaged $10 to $14 per ton, compared with $20 per ton for hand harvesting These costs include labor and depreciation on equipment.

The studies were the first full-scale, farm-based Penn State experiments to harvest tomatoes by machine Dr. Hepler spoke for four College of Agriculture faculty members conducting the studies. The other three were Robert F. Fletcher, Extension horticulturist; Richard W. Poorbaugh, research economist; and Donald R. Daum, Extension engineer

Preliminary findings indicate that 40 to 50 acres is an economical size planting for machine harvesting, Dr. Hepler affirmed. Machine harvest yields ranged from 12 to 28 tons per acre with an average yield of 18 tons per acre, he stated. The experiments are being continued

Findings to date refute the common belief that hand harvesting recovers all of the tomato crop. Comparisons on large scale acreage in 1971 found that hand picking recovered only 62 per cent of the crop. Machine harvesting, while retrieving only 60 per cent of the crop, yielded the best grade of tomatoes.

Acreage planted to tomatoes, and cost of a harvester, are obviously limiting factors in economical machine harvesting, Dr. Hepler observed. He said western harvesters, such as those used in the leading tomato state of California, cost over $35,000. Harvesters for eastern acreage are being developed and manufactured for $15,000 to $20,000.

The studies have tested 13 new tomato varieties and breeding lines for use in machine harvesting. Three breeding lines were found superior for per cent ripeness at harvest, yield per acre, and ability of fruit to stay on the wine until harvested.

Tnis information aided the U.S. Department of Agriculture in releasing three tomato varieties adapted for machine harvest in Pennsylvania. These varieties are Merit, Red Rock, and Potomac. If seed is available, it is possible that 3,000 to 4,000 acres might be planted with these varieties in the Commonwealth this summer, he estimated.

Dr. Hepler cautioned that additional information is needed on weed control, varietal responses to various fertilizer rates, plant populations, and spread of harvest season using combinations of variety and type of planting.

Performance factors for a tomato harvester, he claimed, should include efficiency of operating time, acres harvested per day, tons harvested per acre, and number of hours of machine operation per season.

Cooperating on the studies during the past two years were five Pennsylvania tomato processing firms and the U.S. Department of Agriculture. The three-day Vegetable Conference at Penn State was sponsored by the College of Agriculture, the Pennsylvania Vegetable Growers Association, and the Pennsylvania Food Processors Association.

Transplanting of seedling tomatoes was done in May for the August and early September harvests. Direct field seeding was done in April for harvesting by mid to late September.

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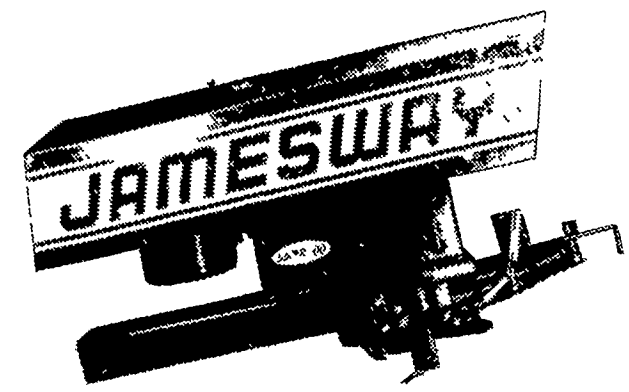

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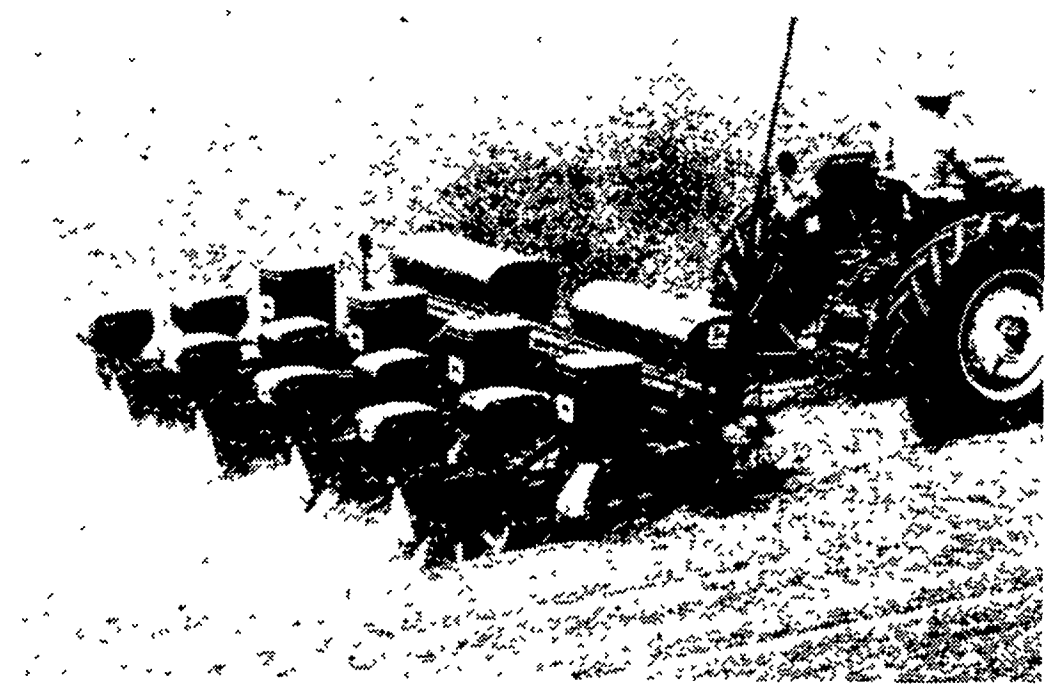

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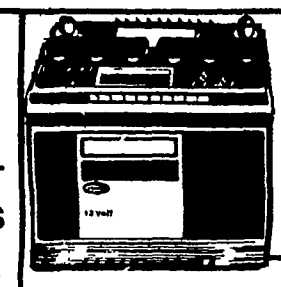

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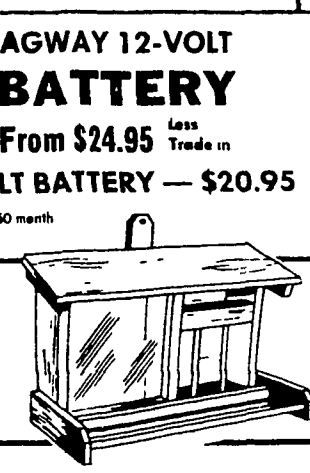

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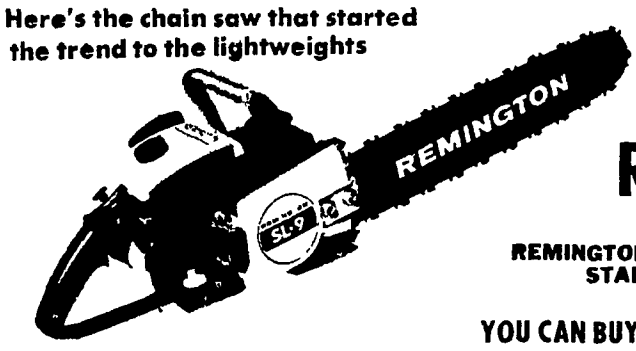

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Rural Health Research Asked

Health services for rural areas need high priority research in four aspects — organization, manpower, utilization, and financing — declared Dr. Charles O. Crawford of The Pennsylvania State University recently at a National Workshop on Community Services in Lincoln, Nebraska.

Such health services tend to lack coordination and integration in the more rural areas of the country, Dr. Crawford observed. He suggested that a "three tier system," now being advanced in many circles, be studied further for adaption to rural areas.

The "three tiers," he said, are first level care in physicians' offices, clinics, and local health centers, secondary care including community hospitals, and the third area of sophisticated medical centers. Dr. Crawford spoke as associate professor of rural sociology at Penn State.

Rural areas need greater use of physicians' assistants, nurses, and similar types of support personnel, he pointed out. Manpower studies should be undertake to determine how these types of persons can by utilized most efficiently, he added Acceptance and use of these persons by physicians should be determined, as well as acceptability of such new positions by patients.

"Many rural persons remain in good health and have very adequate mechanisms for dealing with sickness and disease. We need to build on these in our planning and action programs. *We should not attempt to replace the old entirely with something new,*" he advised.

Along this line he suggested that general practitioners, backed up with good facilities and suitable surroundings of primary care centers, might be more readily available to meet the demand. As for financing, he indicated that organization and financing are very closely related.

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Erosion Still Big Problem

County farmers should stop and take a good look at the conservation needs for their individual farms.

Do these gutters in the corn field continue year after year and are some of them impossible to cross with the corn-picker? Does surface water come rushing through the barnyard during heavy rains carrying manure and sediment into nearby streams? If this is happening on your farm, maybe a change is needed.

Frank Lucas, with the U. S Soil Conservation Service in Lancaster, says that soil erosion is a dominant problem on most of the sloping, well drained land in Lancaster County.

Lucas further states that soil erosion is something to cope with today, not next month.

Soil develops slowly. It is estimated that nature needs from 300 to 1,000 years to build an inch of soil. A single storm can remove more than this amount from an area that is poorly managed or protected.

Once this soil is washed away it is gone forever.

Soil erosion can also mean money out of your pocket and pollution to nearby streams The soil leaving the farm carries play nutrients, pesticides, herbicides and other chemical pollutants. It has been estimated that each ton of soil per acre carries approximately $2 worth of plant nutrients This figure could be higher where large amounts of fertilizer are applied each year.

According to Lucas, one ton of soil loss per acre annually is not excessive as many county soils can safely stand a loss of three to four tons per acre annually without harming productivity.

Soil erosion on Lancaster County's farmlands can be reduced by following conservation practices such as farming on the contour, no-till farming, contour strip cropping and establishing grass waterways so that surface water can flow off the farm safely. Diversion terraces and cropland terraces can be constructed across the field to reduce the length of slopes and to carry water off the field without erosion. Experiments have shown that cropland terracing can reduce soil loss as much as 85 per cent as compared to straight row farming.

Lucas says that the Soil Conservation Service, Room 4, Farm and Home Center, Lancaster, can assist county farmers in establishing erosion control practices, but the request for assistance must be initiated by the farmer.

More and more farmers are coming to recognize that conservation pays. If your farm is not among the approximately one-third of local farms which have been treated for conservation, now's a good time to get started.

Don't Buy and Plant Weed Seeds

Recent news releases from the University of Maryland point out something about which farmers should alway remain alert

It's the need to deal with reliable seed firms and to make sure that top quality seed is always used, no matter what the crop

In one release states that various Maryland governmental agencies acted to stop the sale of Ohio Certified oats which were contaminated by the noxious weed Quackgrass The firm selling the seed was fined $500 plus court costs

More than 300 stop sale actions were taken in Maryland in the past year on over 1 000 seed lots involving nearly a quarter of a million pounds of seed One Maryland official stated, "Imagine what planting this seed over the state could have done to our weed problem"

Another Maryland news item refers to a "furor in seed trade circles" resulting from "heavy infestation of sorghum and sudan grass seed with seed from a Johnson grass type plant

The report goes on to note that the Maryland Crop Improvement Association has already joined its Delaware counterpart in withdrawing recommendations on all varieties of sorghum and sudan grass seed And county Extension agricultural agents in both states have been instructed to advise farmers not to plant any sorghum or sudan grass seed in 1972. Virginia agricultural leaders are expected to follow a similar procedure, while North Carolina officials have instituted an emergency germination testing program through which all samples of sorghum and sudan grass seed must pass in order to be approved Finally, the Maryland Agricultural Commission has commended the State Board of Agricultural regultory officials for taking action to join in a nationwide campaign to police the sorghum seed growing industry

Maryland farmers are being urged to rely soley on corn for silage in 1972, while oats and rye are deemed satisfactory for green chop feeding Farmers are also being advised to increase their alfalfa acreage, because of the possibility that the sorghum seed contamination problem may exist for several years

The problem apparently stems from Texas and the Southwest where Johnsongrass grows wild. The Johnsongrass seed is reported so similar in appearance to sorghum and sudan grass seed that "it could not be readily separated, even by trained analyists in a seed laboratory." This difficulty of detection is apparently the major reason that the problem is so severe and will be so difficult to overcome.

While we have received no similiar reports about seed problems in Pennsylvania, we suspect that the same general conditions would apply here as in neighboring states

It is extremely important that some of the more noxious weeds not be allowed to get established While many new chemicals are very effective in controlling them, prevention still will prove to be a lot less costly on some of these weeds

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Zane Wilson, Managing Editor
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NOW IS THE TIME . .

By Max Smith
Lancaster County Agent

To Provide Salt And Minerals

All types of livestock should have free access to both salt and minerals in different containers. The liberal consumption of loose salt will increase water consumption and in turn, increase both milk production in the dairy cow, or gains on fattening cattle. The lack of salt may cause poor appetities and slower gains or production. Some minerals may be in the commercial feeds, but it is doubtful if the amount is sufficient to supply the needs. There are many kinds and mixtures of minerals but in most cases the animals need larger amounts of either calcium or phosphorus. Trace mineralized salt in the mixture will usually provide all of the trace minerals that are needed. For efficient production all dairy and livestock producers should be sure of ample supplies of both salt and minerals at all times.

To Use Heat Lamps Or Brooders

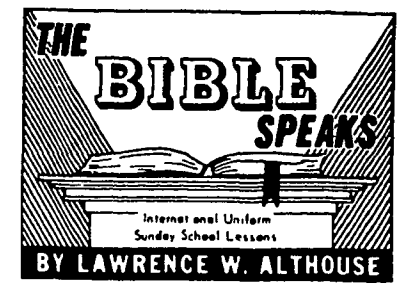
February and March are the times of new arrivals of many lambs and pigs. Under modern hog farrowing facilities there will be supplemental heat which provides the dryness and the warm temperatures for the newborn pigs. However, in some hog barns and most sheep barns the atmosphere might be too cold and damp for the new-born animals and they will get chilled the first few hours. The use of heat lamps or other brooders over the young animals for the first few days is strongly recommended. Don't let them get chilled.

To Plant Certified Seeds

In another month the 1972 growing season will be starting and some new seedings of legumes, grass, and spring oats will be in the making. With the high cost of all inputs into a crop it is very essential to get the best quality seeds that are available. No doubt many seeds have already been ordered and delivered. If they are certified, they should give the best results and a good return for the additional inputs of labor and capital. I'm aware of the temptation to use other seeds because they are cheaper and may be in the hands of a neighbor. However, greater yields with less problems from insects and diseases will be experienced when certified seeds are used. Cheaper seeds might turn out to be far more expensive.

To Attempt Greater Forage Yields

Forage crops are very important to most Pennsylvania farmers and every effort should be extended to get the greatest yield per acre. Whether the crop is one of the grasses such as Timothy or Orchard Grass, or one of the legumes such as Alfalfa or Red Clover, the response from liberal lime and fertilizer applications should pay dividends. Some of the temporary forage crops such as sorghum or soybeans have a place on some farms and may be used as a double-crop following winter grain. A complete soil test is the place to start and then apply the recommended lime and fertilizer elements.



ON "SAVING YOURSELF"

Lesson for February 20, 1972

Background Scripture: Luke 23.
Devotional Reading: Romans 5:1-11.

"Save yourself . . . !"

That was the challenge hurled at Jesus on the day of his death. Some people believe that Judas' betrayal of Jesus was, in effect, a challenge to the Master to save himself, to force him to use his powers to bring in the long-awaited kingdom

Rev. Althouse

Pontius Pilate also challenged Jesus to save himself. Had Jesus co-operated with him, made some appeal to his authority, the Roman governor might have made a greater effort to spare the life of this man in whom he found no wrong.

Herod too challenged Jesus to save himself. The Hebrew king was happy to see Jesus, having heard much about the Galilean. Luke says. " . . . he was hoping to see some sign done by him" (23·8). Oh yes, Jesus, save yourself and entertain me!

The value of survival

The officials at Calvary also challenged him. "He saved others; let him save himself, if he is the Christ of God, his Chosen One!" (23:25) The soldiers also took up the cry. "If you are the King of the Jews, save yourself!" (23:37).

Last of all, there was the taunt of one of the criminals who hung on a cross next to him: "Are you not the Christ? Save yourself and us!" (23·39).

Everyone seemed to assume that if he were really the Christ, he could save himself from death. What they seemed to overlook was the fact that if he were really the Christ, he would not save himself! If he were God's Annointed there would be something more important to him than preserving his physical existance. And because he was—and is—the Christ, Jesus held commitment and obedience to God's will as his highest goal.

Survival was not the supreme value for Jesus. This does not mean he was indifferent to it: in Gethsemane he had prayed with great emotion that the "cup" of death might be taken from him. When he realized, however, that he could save his life only by backing-down on the gospel he had been preaching, he accepted the cross rather than betray his commitment.

The right way of gaining life

Strangely enough, it was because Jesus was willing to die that he survived. Without the cross there would have been no resurrection. By laying down his life he saved it. (Hadn't he said this to his disciples?). Kenneth Boulding says: "It is by the willingness to risk death that both men and animals gain life."

What this means is that there is but one way to survive: by putting commitment to God ahead of everything else, including our fear of suffering and death. If we would wear the crown of eternal life we must first be willing, like Jesus, to bear the cross

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

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SPECIALIST

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NUMBER OF BIRDS STARTED 12,560

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EGGS PRODUCTION HEN DAY.....293.5

EGGS PERCENT PRODUCTION HEN DAY.....76.2

TOTAL FEED CONVERSION..... 3.88

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Pennfield Corp. Announces Egg Division Changes

Donald E. Horn, General Manager of Pennfield Corporation's Egg Division, announces three key managerial appointments effective immediately.

Glenn H. Herr has been named Production Manager for the entire Egg Division. In his position, he will be responsible for the three company-owned egg producing farms as well as the contract farms Prior to his promotion to the Egg Division, Herr was associated with the company's Feed Division.

Ray W Sheaffer, Sr. will be Processing Manager, responsible for operating the company's two packing plants as well as for egg deliveries to customers and the trucking of eggs from producing flocks to the Ephrata Plant. He will also concentrate on developing marketing and processing services for independent egg producers who are customers of Pennfield's Feed Division. Ray Sheaffer was the owner of L. M. Sheaffer Company, prior to its acquisition by Pennfield Corporation. He and his family reside in Ephrata.

William M Nies, formerly of the Accounting Department of Pennfield Corporation has been named, by Horn, as the Controller of Pennfield's Egg Division. He will be responsible for formulating divisional financial policies and procedures in keeping with the corporation's policies as well as interpreting, evaluating and appraising the Division's financial and accounting procedures for management. Nies and his family reside in Lancaster

"These three key changes," said Horn, "are part of Pennfield's overall consolidation program." Pennfield Corporation was established in March, 1971 with the merger of Miller & Bushong of Lancaster and D E. Horn & Co. of York. All three positions will report to Donald E. Horn.

Guernseys Average $712. At Local Sale

50 purebred Guernseys, all ages, owned by Raymond Goeringer, Lake Louise Farm, Dallas, Pa., were sold at the Pa. Guernsey Breeders' Ass'n. Sales Pavilion February 3, for an average of $712.

Goeringer, one of the top dairymen in the country, classified, showed, and made good records.

The top animal brought $3,000 and was purchased by Edward C. Anderson, Richmond, Va. Her four month old calf brought $1250, purchased by G.S and Earl F Colopy, Danville, Ohio.

The second high in the sale was a nine month old heifer calf by Western Glow Darimost, which sold for $2,000 to Arnold Colopy, Danville, Ohio.

Eight head sold for over $1,000. While most of the cattle stayed in Penna some went to Connecticut, Illinois, Indiana, New Jersey, Ohio, and Virginia.

Local buyers were Harry W. Blessing, Wrightsville; Harold Good, Airville; Douglas Kilgore, Airville; Rutter Brs., York; Mervin Myers, Littlestown, and James C. Weicksel, Christiana.

The sale was managed by The Merryman Co., Sparks, Md. and the Pa Guernsey Breeders' Ass'n , Camp Hill.

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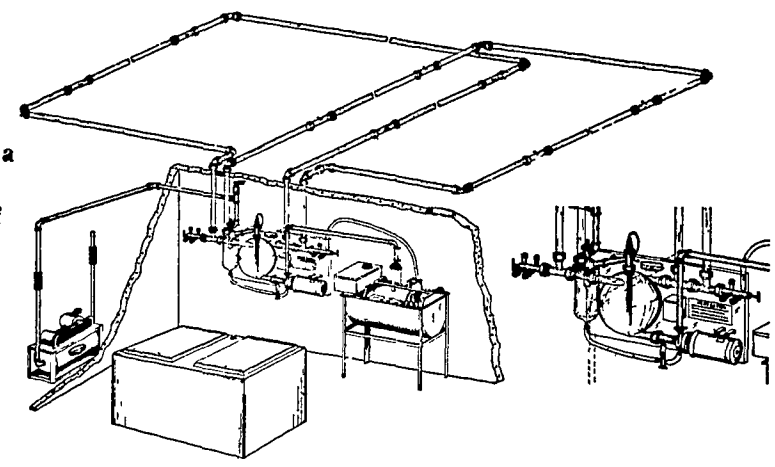

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If you're not among the many good local dairymen who have started mixing Purina Dairy Conditioner Special with your own grain to build a research-proved dry cow ration, it can pay you to check into this low-cost way of feeding dry cows.

Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

*Reg. Trademark—Ralston Purina Co.

Using Purina Check-R-Mix* formulas we can build you a low-cost dry cow ration, combining Purina Dairy Conditioner with your grain. Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" — just as it comes from the bag.

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation. For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder We'll be glad to point out how Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost.

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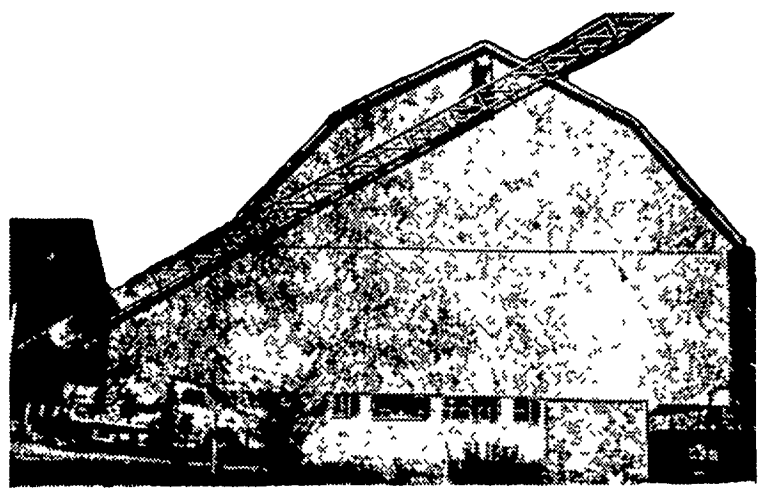

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From Local Ag Teachers:

Thoughts in Passing

Editor's Note: This weeks article, "Opportunities in Off-Farm Agriculture", is the fourth of many articles in a special column written by various agriculture teachers in our service area. Designed to be of interest to and have educational value for all farm people, the articles offer an opportunity for the farm community to become better acquainted with the teachers and for them to express their own interest in the local agricultural community.

By Larry Garber
Elizabethtown High School
Vocational Ag Teacher

One of the most striking changes in agriculture during the past few years is the substitution of mechanical power for manpower.

Within almost any farm enterprise except tobacco-growing, one person is doing the work today that required three people 20 years ago. Almost every farmer raising crops or livestock for his sole income has expanded his operation two to three times in order to maintain his net income. And he has done this by replacing manpower with machines, which are more efficient and economical.

As a result, the number of farm laborers has decreased, and young men are leaving the farm to gain an income.

Does this mean that a man with a farm background will have to find a job outside his realm of experience and background? Not at all. Many of the skills developed through farm experience are transferable to other occupations. There are many areas of knowledge and skills developed by farmers needed by industry and business.

First, there are general skills in working with tools and machinery. Second, nearly all farm operations involve a knowledge of nature in the form of soil, plants and animals. Also, farm experience involves financial management, bookkeeping and recordkeeping. All three of these skills are needed today, and there are plenty of jobs demanding these skills in the inputs and outputs of farm production.

For the young man who is eager to remain in agriculture, but off-farm, there are excellent opportunities for specialized training that will assure him of possibilities of employment and advancement There are vo-tech programs, trade schools, apprenticeship training, and two-year and four-year college programs in all phases of agriculture. The individual's goal, abilities, and willingness to work should determine which direction to take

The shifting of farm boys to off-farm jobs need not be alarming. Qualified farm mechanics, suppliers, economists, salesmen, marketers, and advisors with a farm background are a great asset to those remaining in farming Young men and women should be encouraged to keep farm-related work in mind when planning a career. To alter an old proverb, "The country need not be taken out of the boy."

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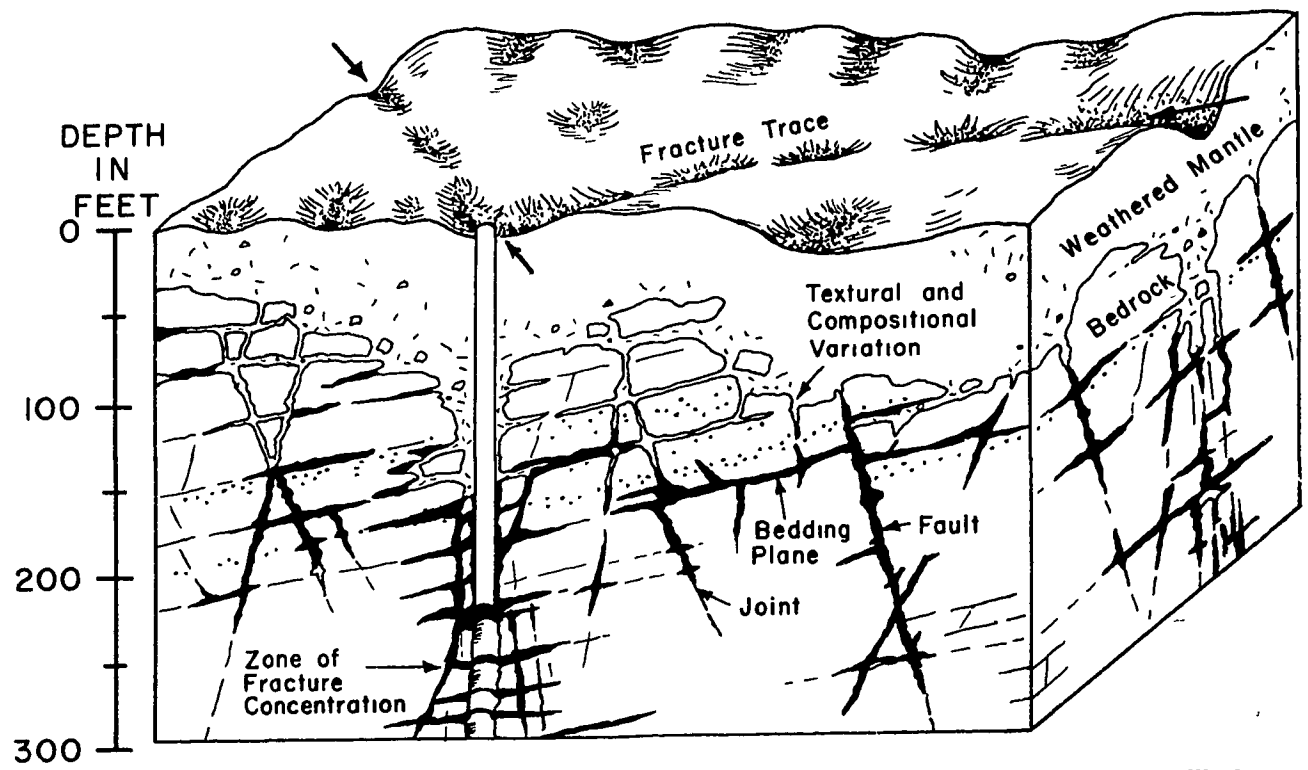
But Don't Bulldoze Away the Evidence

Aerial Photos—A Modern Water Sniffer?



Nature's subterranean plumbing reveals itself by subtle lines on the earth's surface, normally visible only from the air. Two Penn State geologists spent 10 years perfecting the "fracture trace" method of prospecting for groundwater and can pinpoint well-sites which, when drilled, may yield up to 3,000 times more water than wells chosen at random. Fresh water tends to gather in decomposed rock zones, and where two or more zones intersect more water is usually found.

Booming towns and cities may be bulldozing away the best evidence they will ever get as to the presence beneath them of abundant sources of fresh water.

The warning emerges from the development of a new method of prospecting for ground water — from the air.

Seven years ago Dr. Richard R. Parizek, Pennsylvania State University, and Dr. Lawrence H. Lattman, now at the University of Cincinnati, published their discovery that zones of highly fractured rock containing significant quantities of ground water reflect their presence in subtle surface traces best detected on aerial photographs.

One of the geologists actually learned to fly in order to pursue the research. The method has proved almost spectacularly successful:

" . . the last six community and industrial wells," a report reads, "intentionally located by this method . . . had a combined tested capacity of seven million gallons per day and a conservatively projected combined capacity of more than 11 million gallons per day. This is enough water to supply a population of 61,000 . "

But fracture traces — lines of vegetation, changes in soil tone, surface sags, straight valley alignments, etc. — can be wiped out by a bulldozer.

"Urban areas or mushrooming developments, which have the greatest need of dependable water supplies," says Parizek, "are almost impossible to prospect using aerial observation techniques. Once fractured trace clues have been obliterated, the water prospector often has little recourse but to fall back on random drilling methods.

"By the simple expedient of taking aerial photographs (or filing existing ones) before disturbing the land, cities, developers, or private individuals could preserve a record of the topography that would be invaluable to geologists selecting well-sites, years later, using the fracture trace method "

Despite the predominance of bulldozers, the new method is now proving out in many parts of the country: communities hard-pressed for fresh water are able to open gushing wells in rocks which were previously considered poorly productive.

In most rock, a system of "conduits" or joints has developed over centuries, allowing subsurface flow and chemical leaching. These joints are interconnected in what amounts to a vast underground plumbing network. Ground water tends to gather in these conduits and where two or more joints — or zones of joints — meet, more water is usually found

Fracture traces show up on aerial photographs as obscure, narrow lines and straight alignment of features. Still, such lines often denote continuous zones that may be almost a mile in length and as much as 50 feet wide: veritable "rivers" beneath the ground.

Consequently, the fracture trace method can consistently pin-point well sites that yield significant and often spectacular quantities of ground water.

Where randomly picked sites produced wells with one to 100 gallon-per-minute yield, the new method has produced wells — in the same rock, often only a few yards away — yielding 500 to 2,500 gallons per minute

The Pennsylvania State University, where Parizek and Lattman made their studies, routinely uses the fracture-trace technique in looking for water on its own property. So does the borough of State College, where the Penn State main campus is located. Many other communities are following suit.

A well with anything less than 500 gallons per minute is considered a "dry hole" by University and borough officials.

"Of the last 13 wells drilled in the area," reports Parizek, "only one had a yield of less than 500 gallons per minute." All the well sites were located by the fracture trace technique.

Parizek and Lattman caution that aerial photography alone is not enough. Field studies are highly desirable and test borings are often used to verify the data assembled from aerial observation. Also, an intimate knowledge of the geology of the region is essential.

The new method, besides locating prime water-well sites, helps to characterize the subterranean "lay of the land:" document its physical condition. This has important engineering applications: foreknowledge of the presence of highly fractured and decomposed rock could help keep tunnels, mines, highway cuts, sky-scraper or ordinary building excavations from being flooded by ground water or being damaged due to poor foundation conditions. In addition, the method can be used to locate areas where excessive leakage may occur beneath dams and reservoirs.

The Parizek-Lattman method begins to put water prospecting on a par with oil prospecting as far as scientific underpinning is concerned.

"With the demand for fresh water now world-wide," says Parizek, "something had to be done to get water prospecting in fractured rock out of the 'forked-stick' stage. The water-yielding potential of most rock and soil strata can be enormous. Their waters are constantly replenished by rain and snowmelt, by underground flow, or by seepage from lakes and rivers. The supply is not unlimited, or course — and our research is now geared to finding out just how long it might be before a given well or well field constructed on a fracture zone runs dry.

"But water in significant quantities is often there for the asking; we just need to know more about how and where to 'ask'. This may impose a challenge to drillers, who often encounter severe broken-rock conditions, but the water is there."

Research on the technique is continuing under a grant from the Mineral Conservation Section at Penn State and with support from the University's Institute for Research on Land and Water Resources.

Dr. Parizek is professor of geology and assistant director of the Mineral Conservation Section. Working with him at Penn State are Dr. Shamsul H. Siddigui, Dr. Barry Voight, Dr. Shelton Alexander and Dr. Richard Merkel, all of the College of Earth and Mineral Sciences.

George C. Cline, Robert L. Brown and Larry Drew, former graduate research assistants, also worked on various aspects of the project.

Over 2,500 reprints have been distributed of the first major publication of findings by Lattman and Parizek (1964).

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Across the

Editor's Desk

Editor's Note: Remember Lancaster Farming's article the past summer on Robert Armstrong, the Southern Lancaster County farmer who had outstanding results in his first year with the new crop, triticale? Well, the crop may catch on. Here's the word from the Northeastern Poultry Producers Council in its recent issue of NEPPCO News:

Triticale is a high yielding grain; a cross between wheat and rye developed by Jenkins Foundation for Research in California for use in winning the race against world famine. It was grown this year on farms in Lancaster County, Pa., and Hagerstown, Md. It yields 85 to 100 or more bushels per acre; contains 17 per cent crude protein (9 per cent for corn); 14.6 per cent digestible protein (7.2 per cent for corn); and 80.2 per cent TDN (82.3 per cent for corn). It could be what we need in the Northeast to combat the high cost of imported grain.

Editor's Note: The Golden Guernsey Dairy Co-op has paid a premium for high-protein milk since 1962. The following report on how the protein milk pricing system is working was reported in the January-February issue of The Furrow:

When Stephen Babcock invented the first practical test for milk fat in 1890, he probably didn't realize how important his discovery would be to the dairy industry . . . or how long his simple test would endure.

More than 80 years later, the Babcock butterfat test is still the basis for buying and selling milk—and often for culling cows. But now, there seems to be growing sentiment in favor of paying for milk on the basis of protein content as well as butterfat. Advocates of protein pricing offer these reasons:

—Because of health scares and low-priced competition, demand for highfat dairy products has tumbled in the past few decades. At the same time, sales of skim-milk products have soared, and the surplus of skim-milk powder has diminished.

—As a result, the value of nonfat solids (of which protein is the most important and variable part) has increased substantially relative to butterfat. Between January, 1969, and January, 1971, skim values in Class I (bottled) milk went up eight times more than butterfat values in the Chicago federal milk order market.

—Protein has a good ring to it, butterfat doesn't. A protein-pricing plan would give marketers a chance to play up protein and stimulate increased consumption of dairy products.

—Reliable tests for determining protein content in milk are now available.

Opponents of protein pricing argue that it is debatable whether dairymen can substantially increase the protein content of milk through feeding or breeding. They also say the difference in payments using protein pricing instead of the current system would be only a few cents per hundred—hardly enough to pay for making management changes.

Opponents also raise legitimate questions about who would set the protein standards and whether consumers, in fact, are willing to pay a premium for milk with higher protein.

9-Year Test

To try to get answers to some of these questions, the Furrow visited officials and members of the Golden Guernsey Dairy Cooperative in Milwaukee, Wis., which adopted a combined fat-and-protein pricing plan way back in 1962. Producers are now paid a variable premium of from two to three cents for each one-tenth of a per cent of protein over 3.2 per cent.

Protein payments are made from a fund acquired by checking off a flat three cents per hundred on all milk delivered, discounting milk when butterfat levels go above certain fat standards established for each breed, and deducting quality premiums for high bacteria counts. In 1970, the co-op paid out $132,852 in protein premiums to 250 producers.

"I think the acceptance of protein pricing shows the far-sightedness of our dairymen," says Gavin McKarrow, general manager of Golden Guernsey. "With the emphasis on butterfat diminishing, it seemed proper to start playing up that part of milk solids that people need and want . . . protein. Preaching that milk is healthful is not enough nowadays."

Golden Guernsey links protein with good-tasting milk in its advertising campaigns. McKarrow says protein is one reason Golden Guernsey's 2-per cent-fat sales have tripled since 1962 and the co-op has not found it necessary to take part in local price wars.

While many Golden Guernsey members are working for more protein and less fat, McKarrow says, others feel the protein payments are not high enough to warrant making any management changes. "Part of this because of the emphasis on fat all these years," McKarrow explains. "But we think we're making headway. On the whole, our protein content has improved."

Gib and Hal Roberts, who milk 123 Guernseys near Wales, Wis., are two of about 20 Golden Guernsey members who test their cows for protein production every other month. They say the herd's average protein is 4.3 per cent, although it fluctuates. It has been as high as 4.6 and as low as 3.5. Extra protein added $438 to the Roberts' paycheck in 1970.

Alvin Basse, Muskego, Wis., says he has been working for higher protein and lower fat since Golden Guernsey went to protein pricing eight years ago. Basse milks 50 head of Guernseys and farms 250 acres of alfalfa, corn, and oats.

"I've gained a few points each way," says Basse. "In 1963, my herd average was 3.5 per cent protein, 4.6 per cent fat. This year I'm running 3.9 per cent protein and 4.0 per cent fat. Last year my fat was 4.3."

Basse credits his protein progress to protein testing and using the results to cull cows.

"The problem in selecting for higher protein and lower fat is in the bulls. We don't have enough volume here to get the A.I. stations switched to testing for protein. So the only thing I can work with is cow families and that is a very slow process."

Basse does feel protein pricing is a valuable goal for the dairy industry. "You have to produce what the consumer wants. We're not testing for the fun of it. I think protein pricing is more important than the actual dollars we're being paid for it now."

Truman Graf, extension marketing specialist at the University of Wisconsin, and a leading advocate for protein pricing, admits that the dairy *industry is making no major effort to change milk-pricing policies at this time. But, he says,* interest in protein pricing is at an all-time high and Graf hopes it will be adopted "as soon as possible."

"The psychological advantage in playing up protein and playing down butterfat could help sell more milk at higher prices," Graf says.

"I think protein pricing could help the whole dairy industry in its struggle to hold and expand markets."

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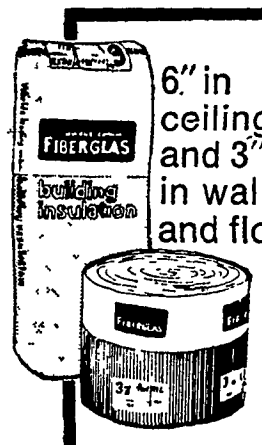

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Twin Valley FFA Banquet Planned for March 10

A regular meeting of the Twin Valley FFA was held with 18 members present. The meeting was brought to order by Frank Stoltzfus, president, using the official FFA opening ceremony.

Terry Murray gave a report of the fund raising committee. Murray stated that his committee had planned a paper drive with the suggested date being February 19.

Murray stated the committee felt that a paper drive would help to improve the environment in two ways: first, it would help to recycle waste paper, thereby reducing littering and air pollution which results from burning papers; secondly, money earned from the paper drive will be used to purchase landscaping plants for the High School grounds, in an effort to make them more colorful and attractive.

Members voted and approved a motion to have the paper drive February 19 and to use most of the money for landscaping of the High School grounds. Trucks covered all state routes in the district from 8 a.m. to 12 noon Saturday, February 19. Other trucks covered streets in Honey Brook, Morgantown, Elverson, Geigertown, Plowville and Gibraltar.

Tom Carskadon reported that the Governor Mifflin FFA Chapter was guests of Twin Valley FFA for a basketball game Monday evening, February 7. Refreshment committee consisted of Tom Carskadon, Lloyd Simmers and Robin Cairns.

Details of the FFA basketball tournament to be held at Twin Valley on Wednesday, February 23 were given. It is hoped that all members will participate in this event.

Members approved the form for banquet tickets and a tentative banquet program. The FFA banquet will be held at 7 p.m. Friday, March 10 in the Twin Valley High School cafeteria. Tickets will be available from any FFA member at a cost of $2 for adults and $1 for children.

Members also decided to give certificates of appreciation to at least three persons who have greatly aided the FFA in the last year.

FFA members were invited to attend the Young Farmer meeting in the vo ag classroom when Earl Groff presented slides on agriculture in Russia.

The results of the Berks County FFA Project Book Contest were given as follows: Richard Kurtz, second, single enterprise farming program book; Nevin Mast, third, three enterprise farming program book; Frank Stoltzfus, second, four enterprise farming program book; Jim Stoltzfus, first, and Gary Haller, second, work experience books, $500 to $1,000; Tom Beiler, second, and Bill Ford, third, work experience books, $1,000 to $1,500; Terry Murray, second, work experience book, $1,500 to $2,000.

Members held an ice skating party at Kurtz's Fishing Lakes, with 22 members and guests attending. Members wish to thank Mr. and Mrs. Kurtz for the use of the pond and for the refreshments.

The meeting was adjourned using the official closing ceremonies.

Richard Kurtz,
Chapter Reporter

Squash Growers Meeting

There will be a Squash Growers luncheon meeting sponsored by the Consumers Packing Company at 12 p.m. Thursday, February 24. Due to attendance increase the meeting will be held at the Willow Valley Restaurant, Willow Street, not at Bird-in-Hand as previously stated.

A three screen slide presentation entitled "Miracle on the Land" will be shown. This production explains the farmers side of ecology.

Weed problems and crop problems related to the growing of squash will be discussed.

To make your reservations for the luncheon, contact Carl E. Guthridge, field representative for Consumers Packing Company, by calling 397-6141 by February 21.

Telescope Helps

Comets sufficiently bright to be seen without a telescope are rare. The next certain bright comet due to appear is Halley's, expected in 1986.

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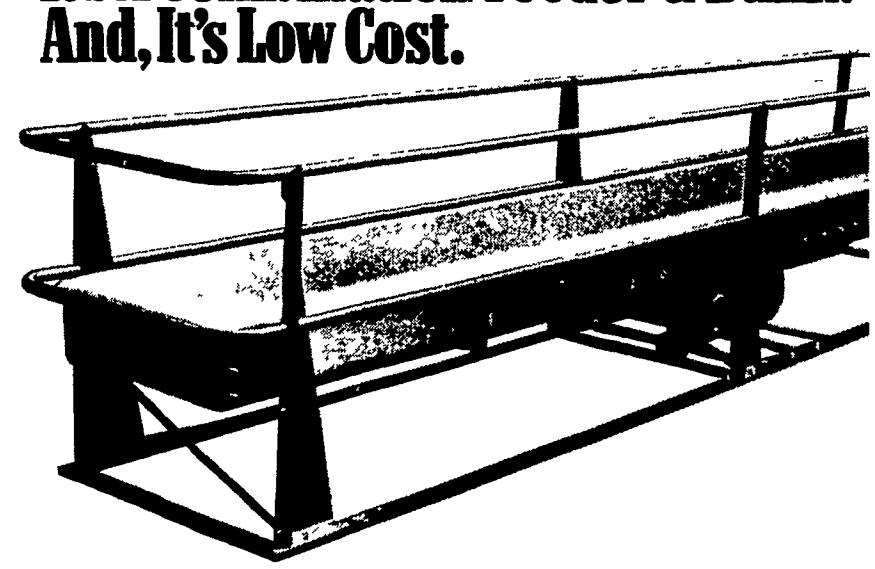

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Potato Growers Institute

The Pennsylvania Cooperative Potato Growers, Inc., will hold an institute at Penn State University Wednesday and Thursday, March 1 and 2.

The activities will begin Wednesday with registration from 8 to 11:30 a.m. in the lobby of the Nittany Lion Inn.

At 10:15 a.m. a panel discussion on "Storage Problems" will be held by Ray M. Hendricks, moderator; Clyde Culver, Hanover Brands, commercial, and Seth Ballog, Clyde Horner and George Wolf, producers. At 11 a.m. Raymond A. Krause will discuss "Storage Problems Begin in the Field".

The afternoon session will begin at 1:30 p.m. Discussions will include:

1:30 p.m., "Storage Principles and Observations", Joseph A. McCurdy; 2 p.m., "Recent Agricultural Engineering Research", Burton S. Horne; "Stone and Clod Separation Studies", Kermit Q. Stephenson; 2:45 p.m., "Pennsylvania's New Potato Variety", Wilford R. Mills.

3:30 p.m., "Progress Report on Verticillium Wilt", Herbert Cole Jr; 3:45 p.m., panel, "Weed Problems in 1971", with Nathan L. Hartwig, moderator, Byron Breisch, Tom Croner, Ferd Irish and Paul D. Mast, producers; 4:30 p.m. "Understanding your Soil Test Report," Clarence S. Bryner.

There will be a banquet at 6:30 p.m. Wednesday evening.

The program scheduled for Thursday, March 2 includes:

10:15 a.m., "Effect of Nitrogen and Potassium on Yields, Specific Gravity, and Chip Color", Joseph D. Harrington; 10:45 a.m., "Why Potatoes Don't Chip", Gerald D. Kuhn; 11:15 a.m., panel, "Insect Problems in 1971" moderated by Lloyd Adams with Eugene Handwerk and William Veach, producers.

A new livestock ear tag and a special setting tool, both recently patented by Pine Tree Tag Company, are now available.

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For more information, write Pine Tree Tag Company, P. O. Box 671, Dodge City, Kansas 67801.

Soil and Water Club Organizes

The Northern Lancaster County 4-H Soil and Water Conservation Club is now being organized. The first meeting will be held at 7:30 p.m. Tuesday, February 22 at the Brickerville Fire Hall.

A series of seven or eight meetings will be held featuring films, demonstrations, field trips and fun activities. The first meeting, called "Soil Science", is a special program to promote knowledge and understanding of soil and water use and preservation.

Any boy or girl between the ages of nine and 19 may join. The leader is John Deimler, Cloisterdale Farms, Ephrata.

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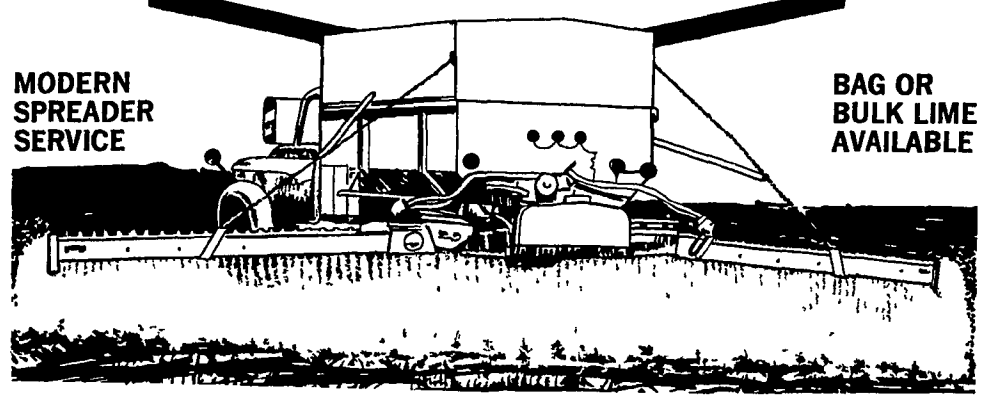

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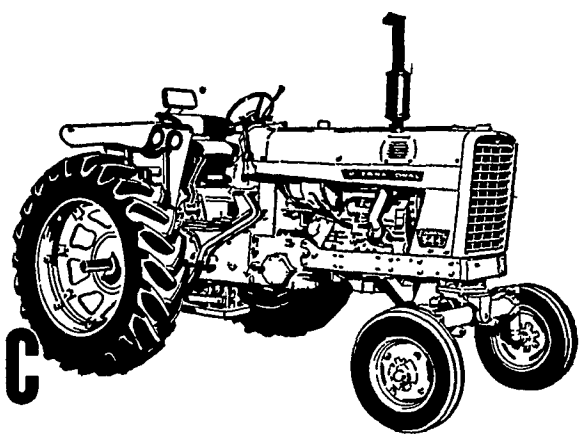

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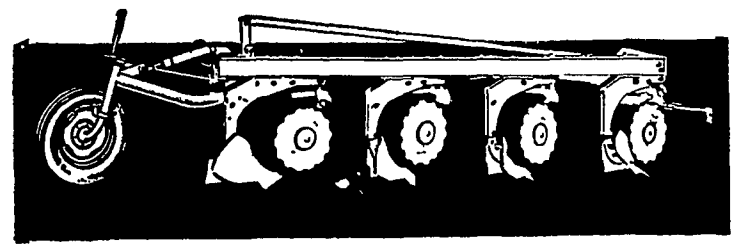

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SPECIAL THIS WEEK ONLY
S & H GREEN STAMP BONUS ON EQUIPMENT

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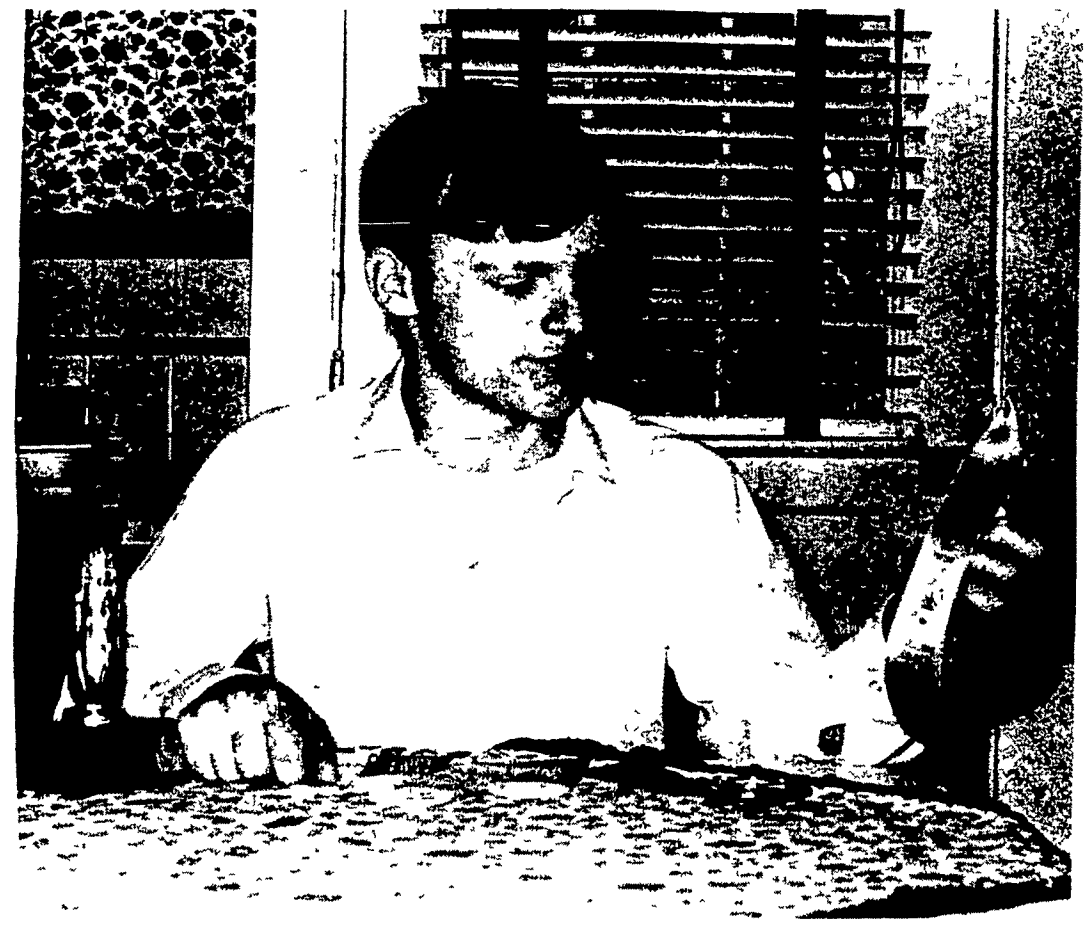
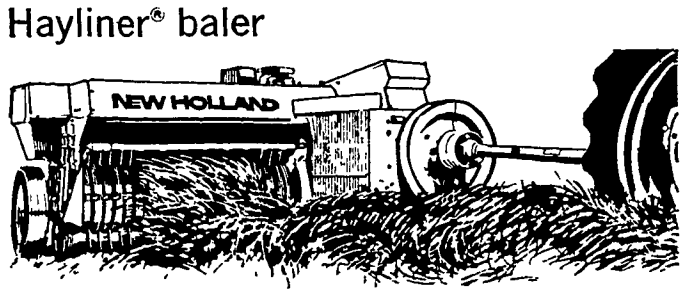
Life on a farm isn't all work and no play. Greg romps with his pet, Martie, between chores.

Greg Landis, Lancaster County FFA president and treasurer of the Penn Manor FFA Chapter, is shown this week as he studies in the ag room at Penn Manor High School. The FFA advisor at Penn Manor is James Hilton. Other vocational agriculture teachers at Penn Manor are August Birchler and Michael Burton, Young Farmer advisor.

This is a part of the many ribbons and trophies Greg has received for work accomplished in his three years in the FFA Chapter.



Model 273
Hayliner® baler



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WE WILL ALSO HAVE THE FOLLOWING ITEMS IN STOCK:

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Red Rose ANIMAL FEEDS

Fulton Grange Valentine Party

Fulton Grange 66 held its semi-monthly meeting February 14 at the Grange Hall in Oakryn. Mrs. James Huber was named chairman of the Grange's annual supper which will be held April 8.

Charles McSparran reported $18 received for the Health Center progressive parties which totals $3,097.08 the parties have netted.

Rev. G. J. Umberger, Fleetwood Grange, Berks County, invited Grangers to participate in a People-To-People Goodwill mission to the Orient sponsored by Agway this year.

The young marrieds committee, Mr. and Mrs. James Huber chairmen, presented a Valentine's program. Taking part in a "Newlywed Game" were Mr. and Mrs. Thomas Galbreath, Mr. and Mrs. Richard Holloway, Mr. and Mrs. David Knight and Mr. and Mrs. Jesse Wood. Mr. and Mrs. Wood were the winners. Glenn Hough presented organ-piano selections.

Winners in the Valentine contest were: prettiest — Mrs. David Knight, first, and Timmy Hanks, second; funniest — Mrs. J. Stanley Stauffer Jr, first, and Mrs. Harry Baker, second.

The Women's Activities committee will present the program at the February 28 meeting which will feature talks "The Education Of The Retarded Child" by Mrs. Edgar K. Brown and "The School Lunch Program" by Mrs. Gyles Brown. The Lancaster County Pomona chorus will provide special music.

First and second degrees will be conferred March 27 and third and fourth degrees April 24.

The Junior Grange also met. Their next meeting will be March 13.

YOU ARE INVITED TO ATTEND OUR ANNUAL

OLIVER DAYS '72

FEB. 23 - 24 - 25 - 26

WEDNESDAY 8 A.M. - 6 P.M. | THURSDAY 8 A.M. - 9 P.M. | FRIDAY 8 A.M. - 6 P.M. | SATURDAY 8 A.M. - 5 P.M.

GRAND DOOR PRIZES

FIRST - NORGE 16 CU. FT. UPRIGHT FREEZER

SECOND - 80.00 IN SCRIPT MONEY

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FREE REFRESHMENTS

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SPECIAL LOW PRICES ON ALL OLIVER PLOW PARTS AND 10% OFF ALL OTHER PARTS

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40 x 100 x 6 MILL BLACK PLASTIC $28.50 PER ROLL

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FREE SWEAT SHIRT AND SAW CARE KIT $22 14 VALUE WITH THE PURCHASE OF A HOMELITE CHAIN SAW

FREE ROTARY MOWER WITH THE PURCHASE OF ANY GE ELEC-TRAK SAVE $228.95

SPECIAL LOW PRICES THROUGHOUT THE STORE

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½" ELECTRIC AMERICAN DRILL	$39 95	$29.95
26' ALUMINUM STEPLADDER	$12 98	$7.97
12 FT. JUMPER CABLES	$5 79	$4.19
20 GAL. GARBAGE CANS	$3 39	$2.75
SUNBEAM ELECTRIC FRY PAN	$18.88	$14.88
26" HUFFY 3 SPEED BIKE	$59 95	$47.96
FLASHLIGHT BATTERIES	2/50c	2/33¢
10 QT. GALVANIZED BUCKET	99c	79¢

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	LIST	SALE
LUCAS LATEX CEILING WHITE	Gal $6 89	$2.99
LUCAS FLOOR ENAMEL	Gal $7 95	$3.99
LUCAS WALL PAINT		2/$5.98
OUTSIDE WHITE (Oil Base)	Gal $8 49	$5.29
OUTSIDE WHITE (Water Base)	Gal $8 49	$4.99
ZIP GUARD WOOD FINISH	Gal $9 95	$7.69
ZIP STRIP PAINT REMOVER	Qt $2 29	$1.79
ZIP STRIP PAINT REMOVER	Gal $7 49	$4.99

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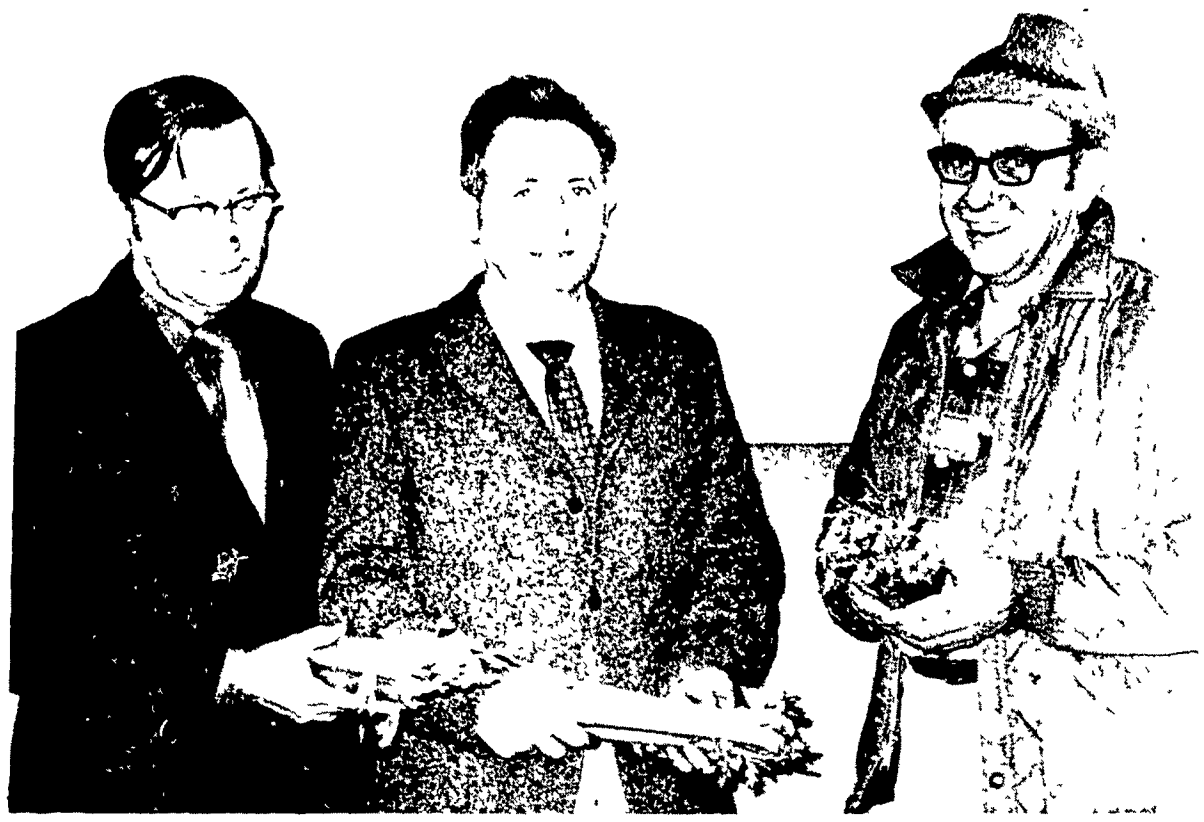

Among those discussing plans for the 1972 celery crop this week were: left to right, Arnold Lueck, associate Lancaster County agriculture agent; Dr. Ernest Bergman, Penn State associate professor of plant nutrition, and Jay Hodecker of the Jay Hodecker Celery farm, East Petersburg.

Celery Growers Discuss 1972 Season

Area celery growers met Tuesday afternoon at the Jay Hodecker Celery farm, East Petersburg, to discuss the oncoming 1972 season.

The main topic of discussion was the source of an adequate supply of Penncrisp variety seed for the 1972 season. This variety celery seed comes from Pennsylvania State University supplies.

It has been estimated that 80 per cent of the 1972 celery crop will be planted to Penncrisp. Penncrisp is sold as fresh market celery throughout the winter months.

The application of disease control materials and pest control were also subjects considered.

There is an estimated 200 acres of celery grown in Lancaster County at the present time.

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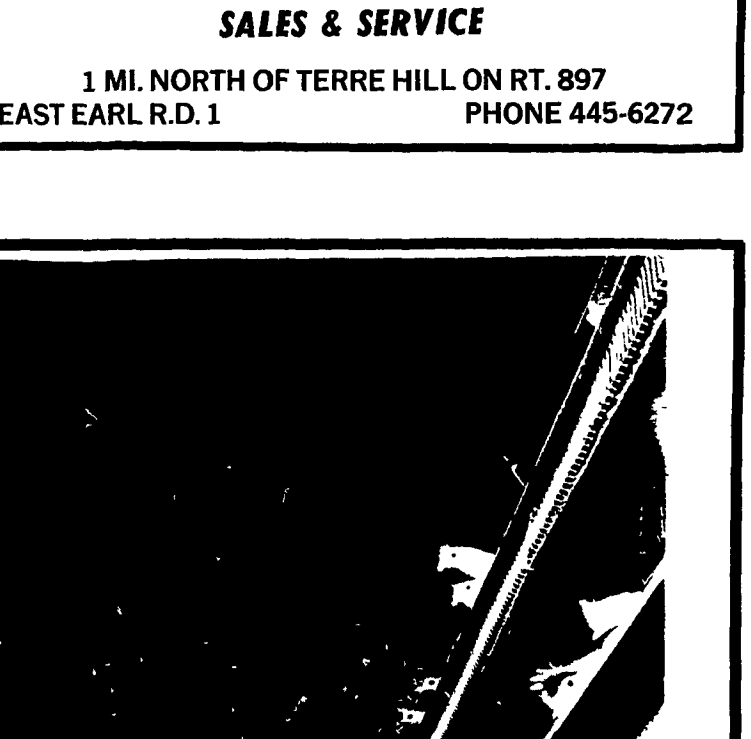

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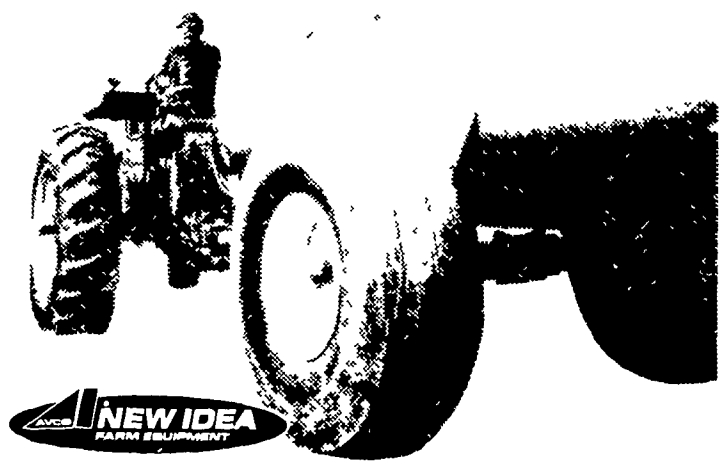
New liquid spreaders from New Idea



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Newly elected officers of the Board of Directors of the Farm and Home Foundation are, (left to right), George Lewis, treasurer; Donald S. Eby, vice president; and Melvin R. Stoltzfus, president; (seated) Mrs. Evelyn Hess, secretary.

Stoltzfus Renamed President of Farm and Home Foundation

Melvin R. Stoltzfus, Ronks RD2, was unanimously re-elected president of the Farm and Home Foundation Board of Directors Tuesday night at a reorganizational meeting at the Farm and Home Center.

Also unanimously re-elected were Donald S. Eby, Gordonville RD1 vice president, and George M Lewis, Landisville, treasurer. Mrs. Evelyn Hess, Strasburg, was elected secretary, succeeding Mrs Audrey Myer, who retired from the board of directors

Three new directors were announced at the meeting Robert H. Kauffman, Elizabethtown RD1, Dr. Robert F Eshleman, Mount Joy, and Mrs Robert Gregory, Lititz RD1

They will be replacing the following retiring board members: Mrs. Myer, Phares S. Risser, Elizabethtown, and Leroy R. Pfautz, Stevens RD1. The group voted to send letters of thanks to all retiring members of the board.

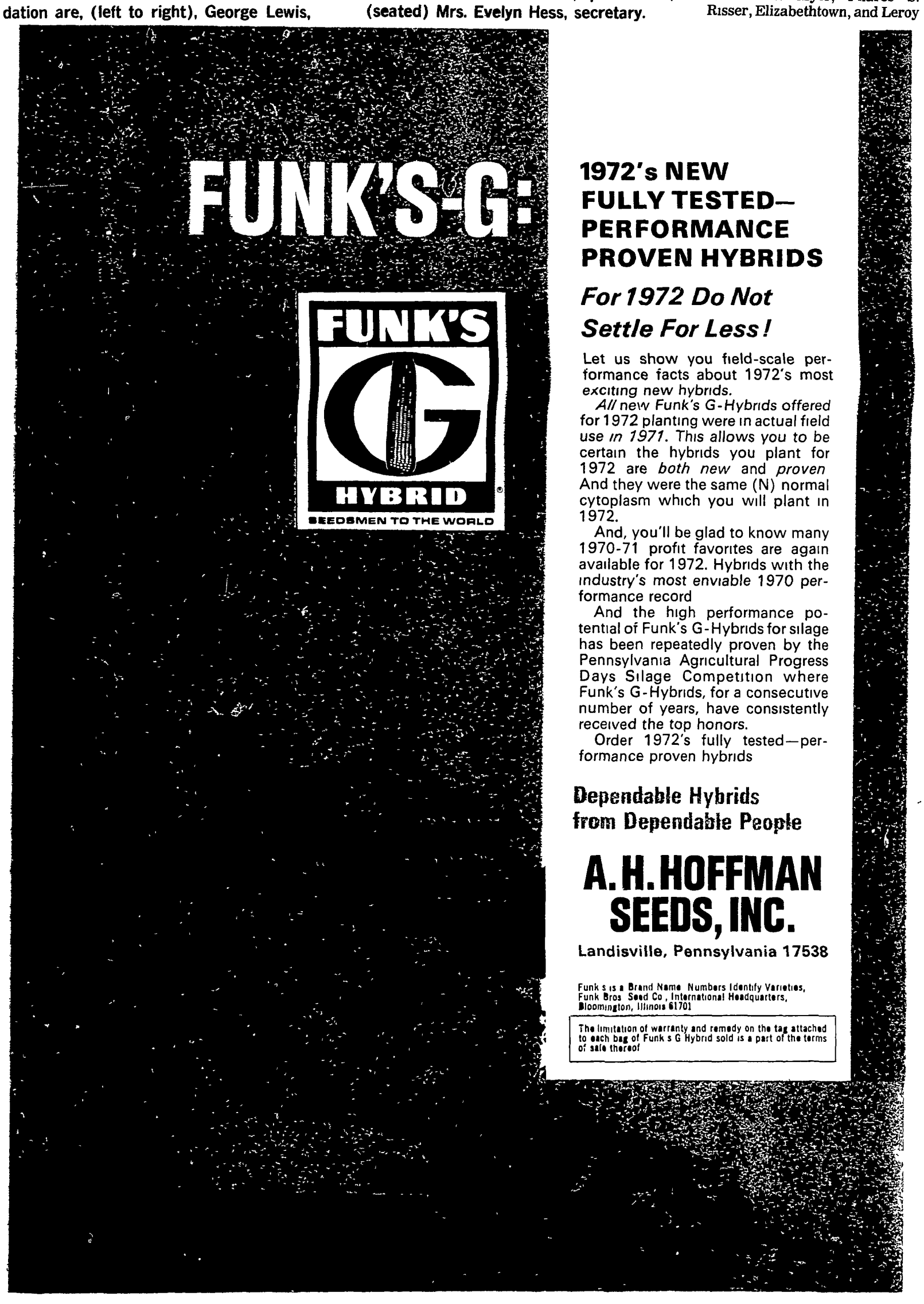
In further business, the board voted unanimously to ask Risser to serve on the advisory board.

Plans for potential tenants for the basement room in the Center were discussed. The Board is looking into the cost of making the basement usable.

Lewis announced that no changes have been made in the Foundation's tax exemption status, since it was notified recently that it was no longer tax exempt. Lewis said he has made inquiries as to why the exemption was withdraw, and is still waiting for replies.

Upon request of the chairman, Emmett Robertson, the education committee was discharged since is had completed its assigned projects

Stoltzfus announced that board meetings will be held the second Tuesday of each month, the next one to be March 14 at 7:30 p.m. The board voted to meet at 7:30 p.m. while standard time is in effect, and at 8 p.m. when daylight savings time is in effect.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1972's NEW
FULLY TESTED—
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For 1972 Do Not
Settle For Less!
Let us show you field-scale performance facts about 1972's most exciting new hybrids.
All new Funk's G-Hybrids offered for 1972 planting were in actual field use in 1971. This allows you to be certain the hybrids you plant for 1972 are both new and proven And they were the same (N) normal cytoplasm which you will plant in 1972.
And, you'll be glad to know many 1970-71 profit favorites are again available for 1972. Hybrids with the industry's most enviable 1970 performance record
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Greg Landis

(Continued from Page 1)

the time this paper arrives at his home and should move up to the varisity team next year.

Greg's mother said she didn't even know he could write until an article of his on hunting appeared in the school paper. "Sometimes we have to push Greg a bit," she laughed.

Greg became interested in FFA through his older brother Bill. He became a member of the freshman club at Penn Manor and was selected as its reporter. Last year he was assistant secretary of the Manor FFA Chapter and this year he is treasurer.

He was selected as president of the Lancaster County FFA on January 24 by a group of FFA retired officers and advisors.

Greg has raised 7 animals for FFA projects in addition to a 12 acre corn plot. He hopes to raise some alfalfa and wheat this year.

Greg feels that his association with FFA has been a great one. "I have learned many things from my involvement with FFA" says Greg. "I have learned to weld, how to show animals and how to breed them, the right and wrong types of grain to feed them, and more. We learn the art of public speaking and now we are learning parliamentary procedure. That I'll need for my term as FFA president," he noted.

Greg does hope that FFA will continue to become more public relations conscious. "They have a great story to tell. I just wish everyone could hear it," he emphasized.

With Greg Landis as president of Lancaster County FFA you can be sure that more people will hear about the FFA. And he couldn't have picked a better week to start telling people about FFA than this week, National FFA week.

Use a Stepladder

Keep a sturdy, attractive stepladder or stepstool on hand to safely reach high places. And store things you'll use least often at the highest or lowest point, suggest Extension home management specialists at The Pennsylvania State University.

Attending the Seventh Annual Southeastern Dairy Conference Tuesday at the Guernsey Barn, Lancaster, were (left to right) Everett Mullinix, from Curtis Breeding Service; Richard Stein, J. W. Eshelman & Son; Alan Bair, Assistant County Agent; Obie Snyder, keynote speaker for the conference; William Stewart, New Holland Supply Co.; L. E. Fortna, Allis-Chalmers; and Jerry Shaffer, farm specialist for PP&L.

Crops and Soils Day is Feb. 22

The twelfth annual Lancaster County Crops and Soils Day will be held at the Farm and Home Center from 8:30 a.m. until 3 p.m. Tuesday, February 22.

The educational program is designed to bring local farmers up-to-date information for the growing season just ahead.

Agri-business firms will have exhibits of their products and programs. The first hour of the program, beginning at 8:30 a.m., is devoted to visiting the displays of seed, fertilizer, lime and agricultural chemicals shown by farm supply dealers. The exhibits will also be available during the lunch period from 12 noon until 1:30 p.m.

At 9:45 a.m. "That Gypsy Moth" will be the subject by Kenneth Kadow, inspector, Pennsylvania Department of Agriculture, at 10 a.m., Dr. Lennie G. Kizer, Penn State Extension farm management specialist, will discuss "The Dollars and Cents of Crop Economics"; at 10:45 Dr. Clarence S. Bryner, Penn State Extension agronomist, will discuss "Small Grains - Some Familiar and New Ones". Last speaker before noon is Dr. Nathan Hartwig, Penn State Extension agronomist, on "Weeds and Weed Control" at 11:15 a.m.

Heading the afternoon session at 1:30 will be Joseph McGahen, Penn State Extension agronomist, who will discuss "Corn Production, 1972 style", followed at 2:15 p.m. by James M. Stere, New Holland Division of Sperry Rand marketing research, on "Mechanization Systems and Forage Handling". The meeting will adjourn at 3 p.m.

My Neighbors

"Well, try your pitch on *me—maybe I can spot where your weaknesses lie.*"

Manheim Young Farmers Banquet Scheduled

The Manheim Young Farmers will hold its annual banquet at 7 p.m. Friday, March 10 in the Manheim Central High School Cafeteria.

Feature of the evening will be the slide presentation "God's Great Masterpiece" by Glenn Eshelman, local photographer.

Reservations to attend this banquet can be made by contacting the Manheim Young Farmers public relations director, Ben Nolt, Manheim RD1, by calling 665-5989. Deadline for obtaining tickets is March 2.

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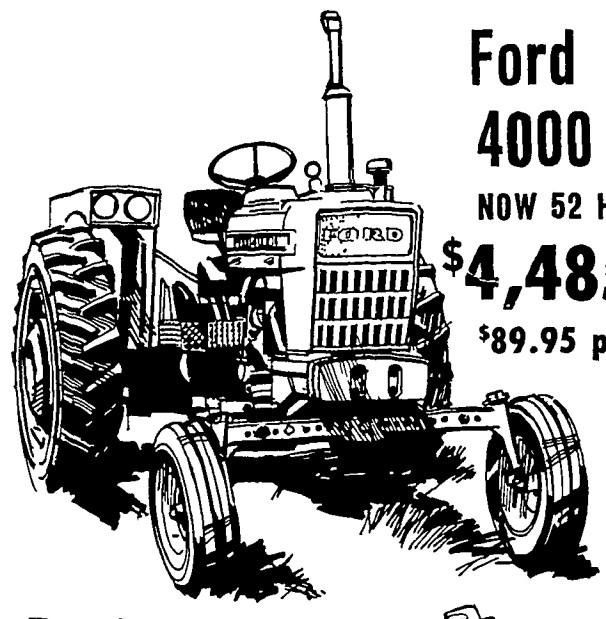

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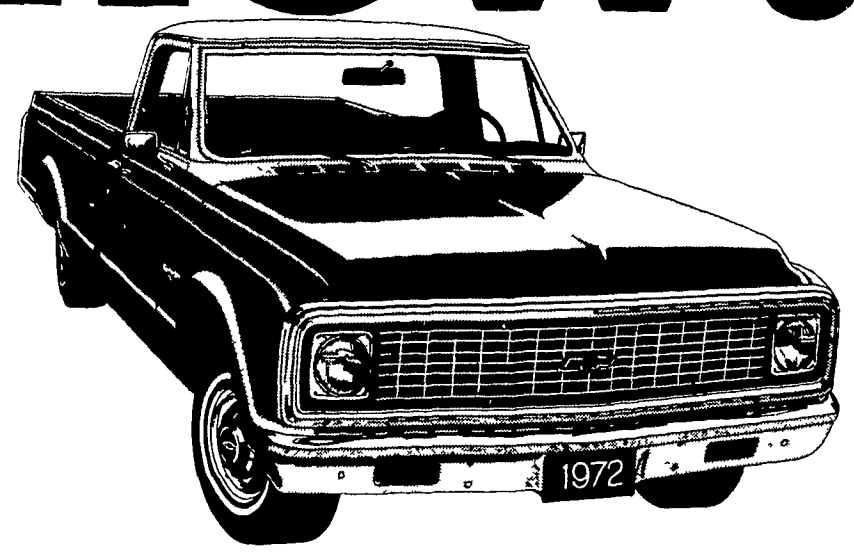

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Noted Dairyman Stresses Need For Good Ethics

The need for good ethics among farm people to keep the dairy industry respectable was stressed by Obie Snyder, owner and operator of one of the nation's well known Holstein herds, during the 7th Annual Southeastern Dairy Conference Tuesday at the Guernsey Barn. Lancaster.

Speaking before a crowd of about 450 persons, Mrs. Snyder said dairy people must "keep their house clean" for the good of the industry.

He also stressed the importance of careful selection of dairy bulls.

Mr. Snyder, who operates Singing Brook Farm at Imler, Pa., is a director of the National Holstein Association. In 1960 he won the National Farm Award and in 1970, the Progressive Breeders Award from the Holstein Fresian Association.

Other speakers during the day were Jerry B. Shaffer, farm specialist for Pennsylvania Power and Light Co., on "Electric Energy and Our Environment;" Dr. Edward Mazal, technical specialist for New Holland Supply Co., "To Be or Not to Be;" Miles McCarry, director of agricultural relations

Obie Snyder

for Curtiss Breeding Service, "The Curtiss Cow;" L. E. Fortna from Allis-Chalmers, "Modern Farming Techniques for 1972;" and Dr. E. I. Robertson, director of nutrition for John W. Eshelman and Sons, "The New in Dairy Nutrition."

Exhibits and displays by local dairy equipment dealers and suppliers were on hand. Master of ceremonies was Alan Bair, Assistant County Agent

FFA Members

(Continued From Page 1)

Scrapbook — Grassland FFA, bronze.

Beef Finishing — Donald Miller, Pequea Valley, gold.

Beekeeping — Jere Skiles, Pequea Valley, bronze.

Dairy Calves — Paul Horning, Ephrata, gold.

Tobacco — Craig Frey, Pequea Valley, silver.

Swine Breeding — John Weaver, Ephrata, bronze.

Swine Fattening — James Weaver, Ephrata, gold; Daniel Harting, Ephrata, gold, and John Weaver, Ephrata, silver.

Veal Calves — Paul Horning, Ephrata, silver; Melvin Weiler, Ephrata, silver, and Lloyd Hoover, New Holland, bronze.

Supervised Occupational Experience Off-Farm — Gary Stauffer, New Holland, silver; Karl Martin, New Holland, silver; Janet Kauffman, Solanco, silver; Jerry Parmer, Pequea Valley, bronze; Marlin Fahnestock, Manheim, bronze; Kenneth Brukhart, New Holland, bronze.

Supervised Occupational Work Experience On-Farm — Irvin J. Boll, Manheim, silver; David McMichael, Solanco, silver; Lamar Long, New Holland, bronze.

In addition, the Lancaster, Lebanon and Dauphin Region Production Credit Association Award went to Dale Nolt of Manheim Central. The Lancaster County Production Award went to Amos Sauder of Manheim Central.

Wheat, Feed Grain Program Explained

A meeting to explain the 1972 wheat and feed grain programs will be held at 1 p.m. Wednesday, February 23 at the Farm and Home Center.

Charles Hogan, district director for ASCS in southeastern Pennsylvania, will explain the details of these programs. All interested persons are invited to attend.

For those who cannot enroll in the wheat and feed grain programs during regular hours, the office will be open from 8 a.m. to 11 a.m. Saturday, February 19 and Saturday, February 26 The ASCS office will be closed Monday, February 21 in observance of Washington's Birthday.

Farm Calendar

Saturday, February 19

National FFA Week, February 19 - 26.

Monday, February 21

Washington's Birthday.

Tuesday, February 22

8:30 a.m - 3 p m. — Crops and Soils Day, Farm and Home Center.

7:30 p m. — Northern Lancaster County 4-H Soil and Water Conservation Club organizational meeting, Brickerville Fire Hall

7:30 p m. — Ephrata Young Farmers milk marketing course "Milk Pricing - Supply and Demand", vo-ag department, Ephrata Area High School.

7:30 p m. — Solanco Young Farmers Welding course, vo-ag department, Solanco High School.

7:30 p m. — Cattle Feeders meeting, Farm and Home Center.

Garden Spot Young Farmers corn summerization meeting, vo-ag department, Garden Spot High School.

Central 4-H Tractor Club, Landis Brothers, Inc , Lancaster.

Chester County Intermediate Clothing Construction course, Maple Grove Mennonite Church, Atglen

Tuesday, February 24

10 a.m. — Pennag Industries Association OSHA meeting, Quality Motor Inn, Lancaster.

12 noon — Inter-State Milk Producers Cooperative District 7 annual banquet, Hostetter's Banquet Hall, Mount Joy.

12 noon — Squash Growers luncheon meeting, Willow Valley Restaurant.

7 p.m. — Atlantic Breeders Cooperative District 4 annual membership meeting, Blue Ball Fire Hall.

7:30 p.m. — Poultry Educational meeting, Farm and Home Center.

Chester County Clothing Construction course, Paoli United Methodist Church.

Friday, March 3

7 p.m. — Manheim FFA Chapter Parent-Son banquet, Manheim Central High School cafeteria.

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FEBRUARY, 1972

THE LATEST NEWS FROM WASHINGTON, D.C.

WHAT'S WHAT...

in fertilizer and farm chemicals

If you grow grain--you're in luck this year. More than any other group of farmers--your income will be a bit higher because of election. Administration needs farmers for reelection--and feed grain program reaches the most. So feed grain program is several hundred million dollars sweeter--to woo farmers.

Congress all balled up in elections, so more talk than action this year. Farm bargaining will get big play--but nothing will pass.

Higher minimum wage for farm & ranch hands WILL pass. From $1.30 an hour now, to $1.50 immediately, and $1.70 a year later.

More big sales to Russia soon. Watch for price bulges in feed grain and soybean markets when government announces. White House working on deals ahead of Nixon's trip to Moscow in May. Opens up a whole new market for you. Same with Red China--but much later.

Get set for more heckling from environmentalists. Maybe big trouble. They're out to "reform" some important farm practices. Such as:

Diethylstilbestrol in feed. Imperative that ALL livestock growers stick to rules on withdrawal. If DES is banned, other growth stimulants may follow:

Antibiotics, for example. New limits eventually may be imposed for livestock feed. Reason: Gov't study suggests that people get antibiotics in meat they eat --with harmful side effects

Nitrogen fertilizers. Environmentalists want limits imposed on farm use--"claim" run-off befouls well-water. Don't pooh-pooh--real threat. Federal gov't opposes limits--as of now--but states may be pushed into it.

How to blunt this one: Base application rates on careful analysis of your soil/crops' actual needs & yield goals. "Balanced fertilization" the key. Write for "The New Guide to Soil Fertility & Livestock Profits" from Farm Technology, Willoughby, Ohio 44094. No charge.

Check soil pH regularly where continuous corn is grown. Continued heavy nitrogen applications tend to lower pH, increase need for lime. Lime deficiency keeps plants from using other nutrients efficiently--and cuts yields.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

HOT TIP DEPT. for Feb.

What they're doing and saying

Soybeans. MIDWEST, Ind., Ohio. Solo-Lasso label expected momentarily. SOUTH. Growers who wait to book good seed may have to settle for 60-70% germination.

Corn. MIDWEST, Wisc. Increasing interest in 3-way combination Sutan/atrazine/Dyfonate. Pa. Interest in Sutan/atrazine granular--new label. (One Pa. farmer bought 10M lbs. mid-Jan.) Lasso/atrazine hot item. Everything late wet. Tobacco. Interest in Azodrin--new broad spectrum insecticide. Also, Dylox 80W bait formulation for tobacco budworm. Telone C and DD/PIC impressive for fumigation control of nematode, black shank disease complex. Tillam/Dasanit/DiSyston 3-way program also shows promise. Check all labels for uses permitted in your area.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

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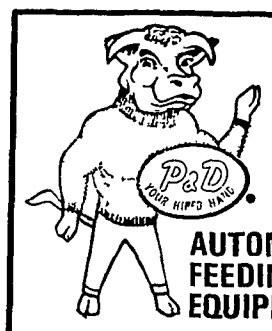

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Wife of Quarryville Jaycees Outstanding Farmer

Mrs. Wenger Makes Candles, Collects Shakers

Mrs. Debbie Wenger, wife of P. Robert Wenger, Cardinal Drive, Quarryville RD1, has contributed much to the operation of their 420 acre farm in East Drumore Township known as "Wengdale Farm"

Wengers have 76 registered Holstein cows and from 25 to 30 head of calves and heifers. They raise all of the heifers and sell some Last year they sold 21 or 22 calves and heifers, four bulls and one cow

They are in DHIA. One cow last year produced 21,465 pounds of milk with 696 pounds of butterfat. Another cow may make 22,000 pounds of milk this year. They raise corn, hay and some barley on their 185 acres of tillable ground.

They raise purebred German shepherd dogs. They have one male and one female dog and sell about 16 pups a year. They sold more pups when they had two females. Some of the pups are sold locally and some to Timberlea Kennels in York County. They also have a stud service. Mrs Wenger takes care of the dogs mostly and says "they're my responsibility."

Wengers have one full-time farm hand, Kenneth Riehl. Mrs. Wenger is farm bookkeeper, gets the records ready for filing income tax and pays the bills

She goes to the barn in the evenings and helps clean, washes the milkers, helps Bob treat cows and runs farm errands. She also drives the tractors to the wagons in the summer.

Both Mr. and Mrs. Wenger have lived on the farm all of their lives Robert, the son of Mrs. Arlene and the late Paul Wenger, always lived on the farm he now operates and helped his father when he farmed it. He had one-half the herd for two years, and the past two years has had the herd and machinery himself, renting the farm.

He graduated from Solanco High School, taking the Agriculture course. He was president of the local FFA chapter when in school. He was state secretary of FFA in 1963-64. He was in the 4-H Dairy Club nine years and in the Tractor Club three years. He showed heifers and corn at the Southern Lancaster Co. Community Fair when he was in high school.

Debbie graduated from Solanco High School also, taking the Commercial course. She was co-editor of the Solanco Quill.

She is the daughter of Mr. and Mrs. John Byers who have a 200 acre dairy farm near the Buck. They also raise about 200 turkeys a year and raise tobacco. When Debbie was at home she helped with the tobacco and helped bale and unload hay She helped with the turkeys and still helps to dress their turkeys in the fall.

Wenger has been serving as chairman of the dairy committee of the Southern Lancaster Co. Community Fair and as a director of the association for five or six years. Mrs. Wenger helps him with cards and the records at the fair. Last year they had 90 or 92 head of cows and heifers in 4-H, FFA and open class and prizes in this department ran probably over $800.

Mrs. P. Robert Wenger, Quarryville RD1, makes beautiful colored and scented candles with these molds.

Wenger is a member of the Pennsylvania Farmers Association, the Lancaster County and the Pennsylvania Holstein Association and the Holstein-Friesian Association of America. He has been a member of the Solanco Chapter of the Pennsylvania Young Farmer Association four or five years and is serving as secretary. They have regular monthly meetings, a picnic in the summer and a tour. They meet every week this time of the year. William Fredd is advisor.

Wengers ship their milk to Inter-State and it goes to A & P. Robert and his father received a 25-year membership award in 1970. Robert is president of the Inter-State Quarryville local.

He was the only one from District 3 who competed in the Inter-State Young Cooperator contest at Cockeysville, Md. June 24, 1971 and placed third among some 26 contestants who entered the contest. At this meeting they heard the president and general manager of each of the three co-ops in Penn Marva take part in a panel discussion on their different problems and what to look forward to. Contestants were judged on their farm operation, their community activities and how they answered questions as to their opinion on the promotion of milk. Contestants in the Young Cooperator contest must be between the ages of 20 and 35 and must be an Inter-State member or of a member's family.

The first place winner won a trip to the National Milk Producers' Federation meeting in Miami, Florida, and second place winner to the American Institute Cooperative in Colorado. Wenger's were guests of Inter-State at their annual meeting November 23-24.

The top five winners for the past three years and another Inter-State member or director make up a Young Farmer Consultant Committee which plans for the next year's program and their breakfast at Inter-State's annual meeting. They had a meeting of the board of management and directors in September 1971 and toured testing facilities and offices of Inter-State. They attended a meeting this week at the Host Corral, east of Lancaster. The wives of the committee members or contest winners are included in all but one meeting.

Robert was named Outstanding Young Farmer among ten competing in the Solanco area by the Quarryville Jaycees January 20, 1972 at the Willow Valley restaurant. He received a plaque in recognition of exceptional progress in agriculture and contributions to the community. He also received a $50 check and the use of a Chevrolet pick-up truck from January 22 to February 5.

He placed fourth among 70 contestants in the state contest held at Scranton February 5. This is quite an honor and we think Robert is to be congratulated.

Mr. and Mrs. Wenger are members of the Mechanic Grove Church of the Brethren. Mrs. Wenger is chairman of the dining room committee. They serve wedding receptions, funeral lunches, luncheons for meetings and a father and son banquet in the fall.

Wengers bowl in their church league every Thursday night at the Garden Spot Bowl, Strasburg. There are 60 bowlers in the league.

The church women made 750 dozen doughnuts for Shrove Tuesday this week. Mrs. Wenger was helping to take orders and seeing that they were delivered, as well as getting them ready for delivery.

Mrs. Wenger was a charter member of Farm Women Society 31. She is on their program committee. They meet the third Monday of each month at 7:30 p.m. in the homes of the members. They have 21 members. They have secret pals which are revealed at Christmas time. They had a food stand at a sale and at market recently to make money.

Debbie was in the East Drumore 4-H sewing club about four years. She makes some of her own dresses.

She loves to read. Her favorites are Agatha Christie mystery books. She has expanded her collection of paper-back books from 50 to 320 in the past five and a half years.

Another hobby is making candles. She makes about 50 candles a year which average about two pounds apiece. The candles are scented and she has five molds. Her largest mold holds five pounds of wax and has three wicks. It burns for 82 hours. She colors the candles with crayons. She has some beautiful colors. She gives many of her candles as Christmas gifts.

Mrs. Wenger has a collection of 72 sets of salt and pepper shakers. She has some very unusual ones, like sacks of feed, frying pans, bowling pins, strawberries and an electric mixer, but her most prized ones are a set that came from Germany.

Another past time she enjoys is painting by number.

Like most farm women, she freezes quantities of vegetables and cans fruit.

She says "I like to cook all week but have TV dinners or sandwiches mostly on Sundays. I think everyone needs a day off." She is not one to go too much by recipes but here are some of her best ones. The first one is her husband's favorite.

CHICKEN POT PIE

Boil one-half or several pieces of chicken until tender. Cut in small pieces and put in broth.
Pot pie dough:
2 cups flour
Shortening size of a walnut
1½ teaspoons baking powder

Mix above ingredients and add enough eggs to make dough soft. Roll and cut into squares. Put in pan with broth. Add parsley. Cover and boil one-half hour. This can be salted at the table or some salt could be added to the dough as you mix it.

GREEN BEAN CASSEROLE

1 can (10½ oz.) condensed cream of mushroom soup
1 teaspoon soy sauce
Baco's
French style green beans, cooked

In 1 qt. casserole stir soup and soy sauce until smooth. Stir in a little milk. Add beans and Baco's. Mix. Bake at 350 degrees for 25 to 30 minutes.

STUFFED PEPPERS

Make stuffing as you would make a meat loaf. Clean out peppers. Put in pan with approximately ½ inch of water in the bottom. Cover. Bake at 375 degrees for 1 to 1½ hours.

RICH EGG BREAD

Measure into mixing bowl:
½ cup warm water (not hot—110 - 115 degrees)
Add, stirring to dissolve:
2 pkg. active dry yeast
Stir in:
1½ cups lukewarm milk
¼ cup sugar
1 tablespoon salt
3 eggs
¼ cup soft butter
Half of 7¼ to 7½ cups sifted Gold Medal flour.

Mix with spoon until smooth. Add enough remaining flour to handle easily. Mix with hands. Turn onto lightly floured board; knead; let rise; and shape into loaves. Bake at 425 degrees for 25 to 30 minutes. Makes two loaves.

SAUCEPAN PINEAPPLE BARS

1 stick butter
1-3 cup sugar (granulated)
1-3 cup brown sugar
1 tablespoon lemon juice
1 cup flour
1¼ teaspoons baking powder
1 egg
½ cup chopped nuts
½ cup drained crushed pineapple

Melt butter in saucepan. Remove from heat, add sugar and lemon and blend. Stir in flour and baking powder. Add egg and beat well. Add nuts and pineapple, stir. Pour into pan rubbed with butter or greased and floured. Bake at 350 degrees approximately 30 minutes. Recipe can be doubled which makes enough for a 13 x 9 x 2 oblong cake pan.

Mrs. Wenger collects salt and pepper shakers. The electric mixer she is holding has the salt and pepper in the beaters.

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Ladies, Have You Heard?

Doris Thomas

By Doris Thomas,
Extension Home Economist

Economy Meals For Good Eating

Are you the kind of person who feels so sluggish and sleepy when you get up, that you almost feel you're allergic to morning?

It helps to get a sunny start on your day. Golden citrus fruit is a perfect, perky way to begin. Fresh oranges and grapefruit, with their luscious flavor and juice-drenched texture, are also vitamin C specials.

The U.S. Department of Agriculture reports large supplies of oranges and grapefruits are available to tempt shoppers at the fruitstands, and prices this month should also be inviting to consumers.

It is easy to serve these fruits in appealing ways for breakfast. Quartered or peeled and sectioned, they make juicy out-of-hand eating. Or peel and cut into bite-size chunks, adding chopped apple for extra flavor, to make a tangy breakfast fruit cup.

Another attractive serving idea is sliced orange and grapefruit "cartwheels," with cottage cheese centers topped by a strawberry. Or serve scrambled eggs with an orange wedge. Squeeze the juice over the eggs for a tantalizing taste treat.

Let fresh orange and grapefruit add to your eating pleasure all through they day. They can do a lot for tossed salad at dinnertime. In addition to your choice of salad greens, use peeled and cut up orange and grapefruit and sliced onion. Toss with Italian dressing. It's tangy, tart, tasty and totally tempting!

Financial Plan Useful

There may be no statistics to prove it, but it's a safe bet that just about every family that succeeds in staying ahead of their bills uses some kind of money management plan.

There are many kinds of money management plans. In some families, sound money management is accomplished simply by talking over proposed expenditures and keeping a sensible balance between income and outgo. Most families use some form of financial records — ranging from a simple account book to complete ledgers.

In addition to monthly housing costs, a great number of families now have other monthly payments such as car and installment loan payments and charge accounts. Many families have one-quarter to one-third of their after-tax money committed to regular monthly payments and expenses.

Check stubs and cancelled checks can make it easier to keep track of spending and saving patterns, with an eye toward future improvements. And these can provide excellent tax records, too.

Knowing where money went is not quite the same thing as planning for spending, but it's the first step in drawing up or revising a plan to make sure it's realistic. And therefore, it's more likely to work out over the long run. For more information on making and using plans for spending, contact the Penn State Cooperative Extension Service, 1383 Arcadia Road, Lancaster, Pennsylvania.

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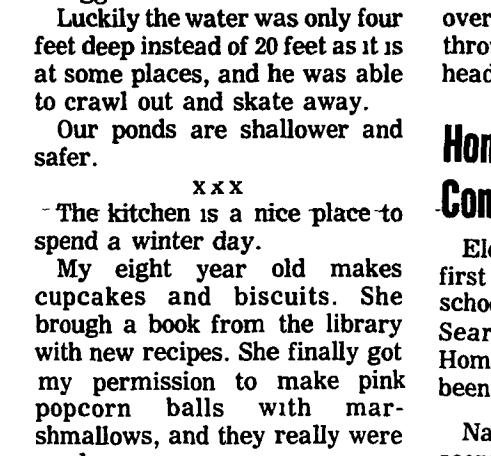

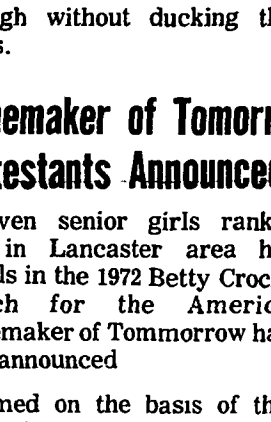

Ida Risser

As I write this, we've had so little snow that the children actually quarrel for the privilege of using the new snow shovel on the walk.

Although there hasn't been much sledding, the neighborhood children have been here several times to skate on the pond in the meadow.

Last year a teenage boy, who was skating alone one evening, fell through the ice on the Conestoga. My husband heard the noise of breaking ice and rushed down with a rope and our toboggan.

Luckily the water was only four feet deep instead of 20 feet as it is at some places, and he was able to crawl out and skate away.

Our ponds are shallower and safer.

xxx

The kitchen is a nice place to spend a winter day.

My eight year old makes cupcakes and biscuits. She brough a book from the library with new recipes. She finally got my permission to make pink popcorn balls with marshmallows, and they really were good.

My older girl makes freckle bread — or should I say raisin bread. Just now she is practicing on no-cook fudge with honey. It will be her demonstration for English class at school this week.

I was surprised to hear that two girls actually prevailed on their fathers to bring horses to school so that their demonstration could be on riding with Western and English saddles.

Another girl showed how to make pretty flowers using bread as a base. I know that 4-H clubs helped some of these girls fulfill their school assignments.

xxx

Doors are sometimes a problem in arranging or rearranging furniture in a room.

The kitchen in the house where I was raised had 10 doors. This must be almost a record, I think.

Our old house has four styles of doors and some are so low my over-six-foot sons can't walk through without ducking their heads.

Homemaker of Tomorrow Contestants Announced

Eleven senior girls ranking first in Lancaster area high schools in the 1972 Betty Crocker Search for the American Homemaker of Tommorrow have been announced

Named on the basis of their scores in a written knowledge and attitude examination given throughout the country last December, they will receive award charms from the program sponsor, General Mills. In addition, the girls are now eligible for state and national scholarship honors.

Local winners are: Brenda L. Andes, Conestoga Valley; Sandra L. Wittmer, Lancaster Catholic; Ruth A. Witmer, Lancaster Mennonite; Bridget K. Kilgore, McCaskey; Rebecca J. Schmook, Ephrata; Aileen P. Wellwood, Lampeter-Strasburg, Susan L. Ashworth, Hempfield; Elaine Fields, Warwick, Kathleen M. Rutt, Penn Manor; Sharon Kreider, Donegal, and Doris A. Hershey, Solanco.

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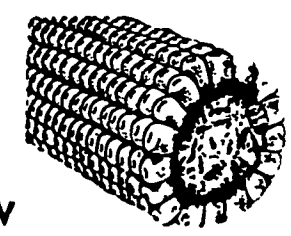

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Just Like the One Mrs. Wiley Wears

How to Make a Hand Crocheted Cape

Editor's Note: One the women's page of our January 22, 1972 issue Mrs. Clayton Wiley, Peach Bottom RD2, was wearing a hand crocheted cape of an unusual design. Many ladies have been asking for the directions to make it, so we are printing them for you.

This photo of Mrs. Wiley wearing her crocheted cape appeared in the January 22 issue of Lancaster Farming. Response was so great for instructions to make this cape that we are printing them for you to use at your leisure, with the compliments of Mrs. Wiley and Mrs. McSparran.

Before you start your cape, it is most important that you make a 4" x 4" gauge sample. If after you have worked the sample and it is smaller than 4" x 4", either work looser or use a size larger crochet hook until the gauge is reached. If your sample is larger than 4" x 4", either tighten your tension or use a size smaller hook until the gauge is reached. Any yarn which works into the gauge given may be substituted, however; material requirements may vary slightly depending upon the yarn you choose.

Size
(Large)
and misses
14-18 or 40
6 buttoms required
Material
4-ply
knitting
worsted
Quantity in 2 colors
12 oz. light color
12 oz. dark color
Crochet Hook
No. 8 OR
H plastic OR
Aluminum

GAUGE: Working in pattern stitch (1 dc and 1 sc row)
7 dc — 2 inches
14 pattern rows — 6 inches.

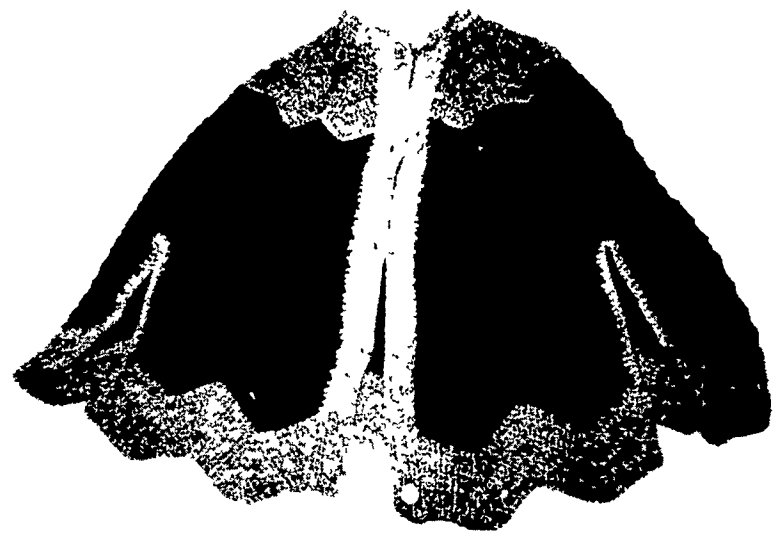
The + is used in repeating —" repeat from+" — means to repeat everything that follows the last+ Chain — ch; Slip Stitch — *sl st*; *Stitch — st*; *Single Crochet — sc*; *Double Crochet — dc*.

1st Row: Starting at neck edge, with Color 1 ch 47, (this chain should measure 13 inches without stretching), 1 dc in 4th st from hook, 3 dc in next st of chain, +1 dc in each of next 3 sts, 3 dc in next st, repeat from + across row, end with 1 dc in each of last sts. There are 67 dc across row counting ch 3 as 1 dc.

2nd Row: Ch 2, turn, skip first dc, 1 dc in each of next 2 dc, 3 dc in next dc, +1 dc in next dc, a 3-joined dc over 3 dc as follows: (yarn over hook, insert hook in next st, yarn over hook and through 2 loops) 3 times, yarn over and pull through all 4 loops on hook, 1 dc in next dc, 3 dc in next dc; repeat from + across row, end with 1 dc in each of last 2 dc, 1 dc in top st of turning chain.

3rd Row: Ch 2, turn, skip first dc, 1 dc in each of next 3 dc, 3 dc in next dc, + 1 dc in each of next 5 sts, 3 dc in next dc; repeat from + across row, end with 1 dc in each of last 3 dc, do not work on top st of turning chain.

4th Row: Ch 3, turn, skip first dc, 1 dc in each of next 3 dc, 3 dc in next dc, + 1 dc in each of next 7 dc, 3 dc in next dc; repeat from + across row, end with 1 dc in each of last 4 dc, do not work on top of chain.



This cape is made with the open type sleeve rather than a closed type or armhole. Directions are given for both.

5th Row: Ch 1, turn, 1 sc in first 5 dc, 3 sc in next dc, + 1 sc in each of next 9 dc, 3 sc in next dc; repeat from + across row, end with 1 sc in each of last 4 dc, 1 sc in top st of turning chain.

6th Row: Turn, ch 2, working in back loop of sts only, 1 dc in each of next 5 sc, 3 dc in next sc, + 1 dc in each of next 4 sc, a 3-joined dc over next 3 dc, 1 dc in each of next 4 sc, 3 dc in next sc; repeat from + across row, end with 1 dc in each of next 4 sc, a 2-joined dc over last 2 sc as follows: (yarn over hook, draw up a loop in back strand of next sc, yarn over hook and through 2 loops) twice, yarn over hook and through all 3 loops on hook.

7th Row: Ch 1, turn, working through both loops of sts, work 1 sc in each of first 6 sts, 3 sc in next dc, + 1 sc in each of next 11 sts, 3 sc in next dc; repeat from + across row, end with 1 sc in each of next 6 dc, do not work in turning ch 2.

8th Row: Turn, ch 2, working in back loop of sts only work 1 dc in each of next 6 sc, 3 dc in next sc, work same as 6th row having 1 more dc on each side of each 3-joined dc, but end with 1 dc in each of next 5 sc, a 2-joined dc over last 2 sc.

9th Row: Ch 1, turn, work 1 sc in each st across row, do not work over first ch 2.

10th Row: Turn, ch 2, working in back strand of sts only, work 1 dc in each of next 6sc, 3 dc in next sc, + 1 dc in each of next 5 sc, a 3-joined dc over next 3 sc, 1 dc in each of next 5 sc, 3 dc in next sc, repeat from + across row, end with 1 dc in each of next 5 sc, a 2-joined dc over last 2 sc.

11th Row: Same as 9th row.

12th Row: Same as 10th row.

13th Row: Ch 1, turn, skip first 2-joined dc, 1 sc in each of next 6 dc, + 3 sc in next dc, 1 sc in each of next 13 sts; repeat from + across row, end with 3 sc in next dc, 1 sc in each of next 5 sts, a 2-joined sc over 2 next sts as follows: draw up a loop in each of next 2 sts, yarn over hook and through all 3 loops on hook; do not work in ch 2.

14th Row: Turn, ch 2, working in back loops of sts only, 1 dc in each of next 6 sc, + 3 dc in next sc, 1 dc in each of next 6 sts, a 3-joined dc over 3 sc, 1 dc in each of next 6 sts; repeat from + across row end with 3 dc in next sc, 1 dc in each of next 5 sts, a 2-joined dc over last 2 sts.

15th Row: Ch 1, turn, working in both loops of sts, work 1 sc in first 2-joined dc, 1 sc in each of next 6 dc, + 3 sc in next dc, 1 sc in each of next 15 sts; repeat from + across row, end with 3 sc in next center dc, 1 sc in each of next 7 sts, do not work in turning chain.

16th Row: Turn, ch 2, working in back loop of sts only, work 1 dc in each of next 7 sc, + 3 dc in next sc, 1 dc in each of next 7 sc, a 3-

(Continued on Page 27)

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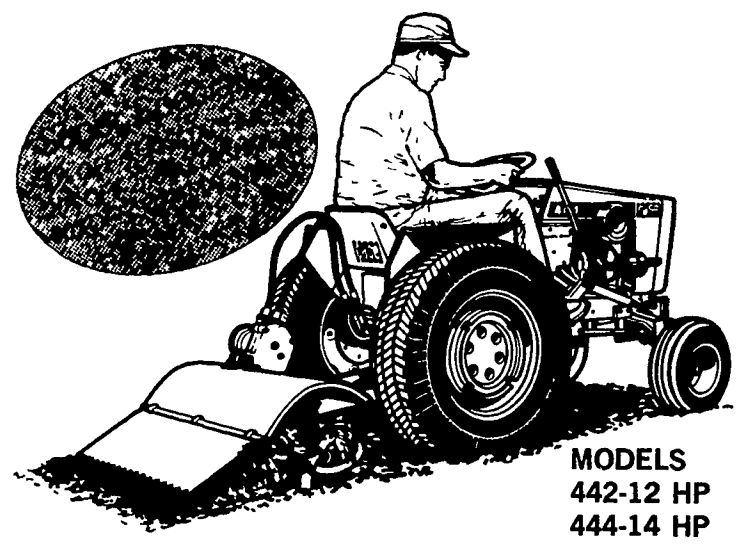

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Hand Crocheted Cape

(Continued from Page 26)

joined dc over next 3 sc, 1 dc in each of next 7 sc; repeat from + across row, end with 3 dc in next sc, 1 dc in each of next 6 sc, a 2-joined dc over last 2 sc.

17th Row: Ch 1, 1 sc in each of next 8 sts, + 3 sc in next center sc, 1 sc in each of next 7 sc, a 3-joined sc over next 3 dc as follows: draw up a loop in each of next 3 sts, yarn over hook and through all 4 loops on hook, 1 sc in each of next 7 sc; repeat from + across row, end with 3 sc in next sc, 1 sc in each of last 8 sts, do not work in turning chain; break off.

18th Row: Turn, join Color 2 with a sl st in first sc, ch 2, working in back loop of sts only, 1 dc in each of next 8 sc, + 3 dc in next sc, 1 dc in each of next 7 sc, a 3-joined dc over next 3 sts, 1 dc in each of next 7 sc, repeat from + across row, end with 3 dc in next sc, 1 dc in each of next 7 sc, a 2-joined dc over last 2 sts.

19th Row: Ch 1, turn, work a 2-joined sc over first 2 sts, working through both loops of sts, 1 sc in each of next 7 dc, + 3 sc in next dc, 1 sc in each of next 7 dc, a 3-joined sc over next 3 sts, 1 sc in each of next 7 dc; repeat from + across row, end with 3 sc in next dc, 1 sc in each of next 7 dc, a 2-joined sc over last 2 dc, do not work in turning chain.

20th Row: Turn, ch 2, working back strand of sts only, 1 dc in each of next 8 sc, + 3 dc in next sc, 1 dc in each of next 7 sc, a 3-joined dc over next 3 sts, 1 dc in each of next 7 sc; repeat from + across row, end with 3 dc in next sc, 1 dc in each of next 7 sc, a 2-joined dc over last 2 sts.

21st Row: Ch 1, turn, work a 2-joined sc over first 2 sts, 1 sc in each of next 7 dc, + 3 sc in next dc, 1 sc in each of next 7 dc, a 3-joined sc over next 3 sts, 1 sc in each of next 7 dc, repeat from + across row, end with 3 sc in next dc, 1 sc in each of next 7 dc, a 2-joined sc over last 2 dc.

22nd Row: Turn, ch 2, working in back strand of sts, work 1 dc in each of next 6 sc, now follow directions for 20th row from + to end.

23rd Row: Ch 1, turn, work 1 sc in each of first 9 sts, + 3 sc in next dc, 1 sc in each of next 17 sts; repeat from + across row, end with 3 sc in next dc, 1 sc in each remaining 9 sts.

24th Row: Turn, always working in back strand of each dc row, work ch 2, 1 dc in each of next 9 sc, + 3 dc in next sc, 1 dc in each of next 8 sc, a 3-joined dc over next 3 sc, 1 dc in each of next 8 sc; repeat from + across row, end with 3 dc in next sc, 1 dc in each of next 8 sts, a 2-joined sc over last sts.

25th Row: Ch 1, turn, a 2-joined sc over first 2 sts, 1 sc in each of next 8 dc, + 3 sc in next dc, 1 sc in each of next 8 sc, a 3-joined sc over next 3 sts, 1 sc in each of next 8 sts; repeat from + across row, end with 1 sc in each of next 8 dc, a 2-joined sc over last 2 dc.

26th Row: Turn, repeat 24th row.

27th Row: Repeat 25th row.

28th Row: Repeat 24th row.

29th Row: RIGHT FRONT: Ch 1, turn, skip 2-joined dc, 1 sc in each of next 9 dc, 3 sc in next dc, 1 sc in each of next 19 sts, 3 sc in next center dc, 1 sc in each of next 9 sts, do not work over remaining sts.

30th Row: Turn, ch 2, 1 dc in each of next 9 sts, 3 dc in next sc, 1 dc in each of next 9 sc, a 3-joined dc over next 3 sc, 1 dc in each of next 9 sc, 3 dc in next sc, 1 dc in each of next 8 sts, a 2-joined dc over last 2 sts.

31st Row: Ch 1, turn, work a 2-joined sc over first 2 sts, 1 sc in each of next 8 sts, 3 sc in next dc, 1 sc in each of next 9 dc, a 3-joined sc over next 3 sts, 1 sc in each of next 9 sts, 3 sc in next sc, 1 sc in each of next 8 sts, a 2-joined sc over last 2 sts.

REPEAT 30th and 31 st rows 8 times., (This will make 47 rows).

If you prefer an open type sleeve instead of a closed one, add 6 last rows now. For armhole, you would add last 6 rows after the sides and back are done.

Next 6 Rows: Use Color 1; break off.

SIDES AND BACK - 29th Row: With wrong side of last long dc row facing, skip next 3-joined dc, join Color 2 with 1 sc in ext st, working through both loops of sts, 1 sc in each of next 8 dc, + 3 sc in next dc, 1 sc in each of next 19 sts; repeat from + 5 times, 3 sc in next center dc, 1 sc in each of next 9 dc, do not work over remaining sts.

30th Row: Turn, ch 2, 1 dc in each of next 9 sts, + 3 dc in next center sc, 1 dc in each of next 9 sc, a 3-joined dc over next 3 sc, 1 dc in each of next 9 sc; repeat from + across row, end with 3 dc in next sc, 1 dc in each of next 8 sts, a 2-joined dc over last 2 sts

31st Row: Ch1, turn work a 2-joined sc over first 2 dc, 1 sc in each of next 8 sts, + 3 sc in next dc, a sc in each of next 9 dc, a 3-joined sc over next 3 dc, 1 sc in each of next 9 sts; repeat from + across row, end with 3 sc in next center dc, 1 sc in each of next 8 sts, a 2-joined dc over last 2 sts.

Repeat last 2 rows, complete back same as RIGHT FRONT.

Left Front - 29th Row: With wrong side of dc row facing, skip next 3-joined dc, join Color 2 with an sc in next dc, 1 sc in each of next 8 dc, 3 sc in next dc, 1 sc in each of next 19 sts, 3 sc in next dc, 1 sc in each of next 8 dc, a 2-joined sc over last 2 sts. Complete same as RIGHT FRONT.

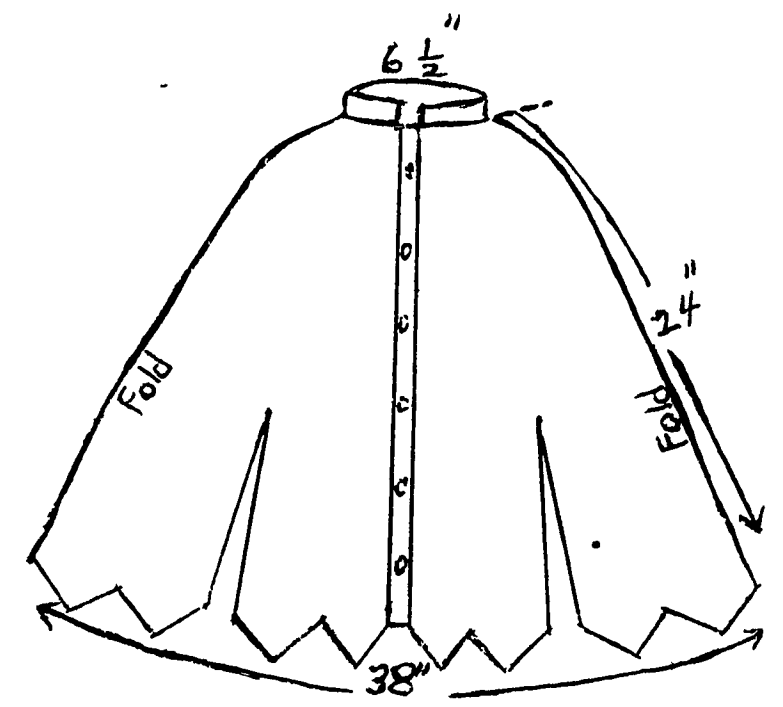
Left Front Band - 1st Row: Working along end sts of rows of left front edge, join Color 1 with 1 sc over end st of first row, placing sts over either end st or turning ch of rows, work 1 more sc over same end st as last sc, 2 sc over next end st, 3 sc over next end st, then work 2 sc over each end dc, 1 sc over each end sc. There are 73 sc in row.

2nd Row: Ch 1, turn, 1 sc in each sc across row.

3rd Through 7th Row: Repeat 2nd row 5 times; break off.

Right Front Band: 1st, 2nd and 3rd Rows: Working along right front edge, join Color 1 with an sc over end sc of last sc at lower edge, work same as 1st, 2nd and 3rd rows of LEFT FRONT BAND, ending last row at neck edge.

BLOCKING CHART



4th Row: Ch 1, turn, 1 sc in first sc, + ch 2, skip 2 sc for button hole, 1 sc in each of next 10 sts; repeat from + across row, end with ch 2, skip 2 sc, 1 sc in each of remaining sc. There are 6 buttonholes.

5th Row: Ch 1, turn, 1 sc in each st across row

6th and 7th Rows: Repeat last row twice; break off

Edging for Arm Opening - 1st Row: Working along oposite end of left front rows with Color 1 work 1 sc over end st of each sc row and 2 sc over each end dc, 3 sc in skipped 3-joined dc, then work 2 sc over each end dc, 1 sc over each end sc on side and back sections.

2nd Row: Ch 1, turn, 1 sc in each sc across last row; break off. Work along toher arm opening to correspond.

Neck Band - 1st Row: With right side of first row facing and working along opposite side of foundation chain at neck edge, join Color 1 with an sc in same st where last dc of first row of cape was made, work (1 sc in each st) across row There are 44 sc in row

2nd through 5th Rows: Repeat 2nd row of LEFT FRONT BAND 4 times; break off

If you want to make a poncho rather than a cape, add this fringe: Yarn allowance is enough for fringe.

Fringe: Wind Color 1 about 24 times around a 5-inch piece of cardboard, cut one end, thus making 10-inch strands. Continue to cut fringe as needed. Hold two 10-inch strands together and fold in half to form a loop; insert hook in end st of row before last of front band at lower edge and draw loop of strands through, draw loose ends through this loop and pull tightly to form a knot, (skip next row of band, tie two 10-inch strands to next dc and to every other st across entire lower edge of poncho. Trim all fringe evenly.

Blocking: Pin Cape or poncho to correct size and shape on a padded surface. Cover with a damp sloth and steam lightly (do not press) with a warm iron. Remove when dry. Sew buttons along left band to correspons with buttonholes.

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Farm Women Societies

Society 19

Farm Women Society 19 opened its February meeting by singing "Let Me Call You Sweetheart" at the home of Mrs. Charles Hair, 341 Maxson Road. There were 25 members present.

Mrs. Robert White served as cohostess. Devotions were led by Mrs. Clayton Geib.

Mrs Kenneth Warfel, president conducted the business meeting. She explained she has rented chalets at Seven Springs in Somerset County for members who plan to go Tuesday, May 9, to attend the Spring Rally on May 10.

Half Way House for Girls was voted as the Society's preference for the county project.

Mrs. Daniel Rohrer, in charge of Easter candy, urged members to get orders ready for Wolfgang Sales by March 11.

Reports were given by Mrs. Richard Nolt on the annual Farm Women Convention as Harrisburg Mrs John Ruhl read the resolutions of the Convention. Mrs. Warfel encouraged members to write Congressmen concerning House Bill 196 and 380 as well as 998 and 495 on X-rated movies.

The "Pound Sale" was auctioneered by Mrs Henry Tennis.

The next meeting will be held Saturday, March 11 at Atlantic Breeders with Mrs David Yoder as hostess and Mrs Earl Stauffer assisting.

Society 20

Farm Women Society 20 met recently at the home of Mrs. William Herr, Quarryville. Mrs William Crawford Jr. served as co-hostess.

Mrs. Joseph Best, president, reported on actions taken during the board meeting. Reports were also given by Mrs. William Horner and Mrs. Silas Rice, delegates to the state convention held in Harrisburg.

Next meeting of the group will be held at 7:30 p.m. March 2 at the home of Mrs. Marshall Rintz. Mrs. Veryl Hess will serve as co-hostess.

Today's Supermarket Stocks Nearly 8,500 Items

When you consider the variety of items it stocks, today's grocery store is truly a "super" market, reminds Harold E. Neigh, Extension consumer economist at The Pennsylvania State University.

A typical supermarket stocks 8,500 items, all different, and of which more than 3,200, or nearly 38 per cent, are nonfood items.

Mr. Neigh says that a recent survey by the United States Department of Agriculture shows that almost 1,000 supermarket items were health and beauty aids, such as hair spray and shampoo. More than 800 were household supplies including detergents, cleansers and disinfectants, first-aid supplies and toothpaste.

Housewares accounted for about 400 items. And pet products numbered more than 200, as did paper products, film and foil wrappings.

Considering food items, the inventory showed nearly 1,000 different kinds and sizes of canned fruit products, canned vegetables, juices, meats, specialty foods, and fish; 250 baby food items, and 500 frozen foods.

In the dairy department alone there were nearly 400 items, including 150 kinds of cheese, 60 ice cream items, and 25 fluid milk products.

Farm Women Calendar

Saturday, February 19

2 p.m. — Farm Women Society 8, St. Mark's United Methodist Church, Mount Joy.

Farm Women Society 18, home of Mrs. Robert Noll.

Farm Women Society 23, banquet with husbands, Willow Valley Restaurant.

Monday, February 21

7:30 p.m. — Farm Women Society 29, St. Mark's United Methodist Church, Mount Joy.

7:30 p.m. — Farm Women Society 31 meets.

Thursday, February 24

Farm Women Society 26 meeting, Mrs. Josie Buckwalter, hostess.

Farm Women Society 28, home of Mrs. Harold Byers, 75 Hillcrest Avenue, Strasburg.

Saturday, February 26

Farm Women Society 5, home of Kathryn Eichelberger, East Petersburg.

Society 25

Farm Women Society 25 met at the home of Mrs. Sterling Elmer, with Mrs. Frank Reapsome, Lancaster RD6, as hostess.

Devotions were led by the secretary, Mrs. Carl Gish. Mrs. M. Wade Groff reported on the State Convention in Harrisburg.

Trooper Alan MacNutt gave a very informative talk on drugs.

The next meeting of the group will be held at Shady Maple. Mrs. Maynard Warfel and Mrs. Clayton Haverstick will be cohostesses. Sharon Harnish will present slides of Mexico.

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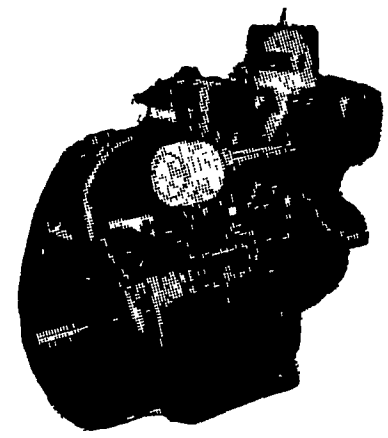

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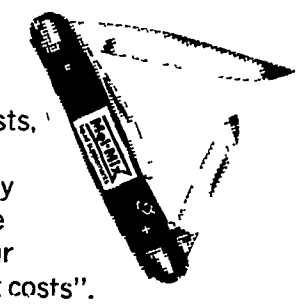

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"A four leaf clover can be bad luck if you slow down on a freeway."

What Is A Leek?

A leek is an onion with flat, smooth leaves and little bulb development. Extension consumer specialists at The Pennsylvania State University say the leek is used for flavoring in cooking and in salads. The wild leek is sometimes called "ramp" and is usually cooked with Canadian bacon fat.

County Agent Max M. Smith (center) greets the two speakers for the educational meeting for cattle feeders Tuesday night at the Farm and Home Center. The speakers were: (left) Dr. Lester A. Burdett, extension animal scientist at Pennsylvania State University, and (right) Dr. Samuel Guss, extension veterinarian at PSU. In his talk Dr. Guss told about two new safe vaccines for prevention of shipping fever and IBR, the two most serious virous diseases affecting cattle. Dr. Burdett's talk, illustrated with slides, concerned correlating crop efficiency on a farm with maximum beef production and growth. He discussed ways of meeting the new requirements for withdrawal of DES from feed. He also talked about ways of preventing pollution from animal waste by good housekeeping, like diverting waterways from feed lots and preventing feed lot drainage from reaching waterways.

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Pequea Valley FFA Chapter Sponsors Donkey Ball Game

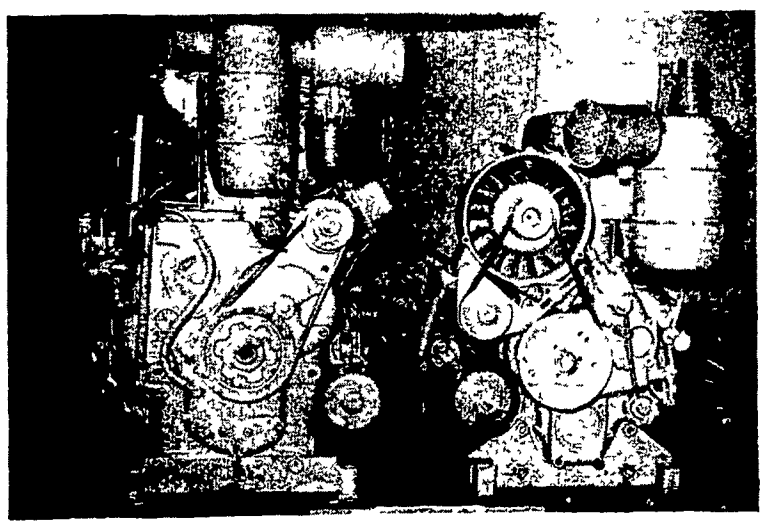
Donkey Basketball comes to Pequea Valley High School on Saturday, February 26, sponsored by the Pequea Valley FFA Chapter.

All local riders will be used for the evenings exhibition

The Future Farmers team, consisting of Roger Leaman, Elvin Wanner, Jerri Parmer, Steve Combs and Marlin Stoltzfus, will oppose a faculty team consisting of Mrs. Thurbon, Miss Kramer, Yuska, Bailey, Gingher, Lickty, Celli, Kern and Fulmer.

Tickets may be obtained from FFA members Don Miller or Jere Skiles by phoning calling the Pequea Valley High School at 768-8211, or any FFA member While advance reservations are not necessary, it is hoped patrons will do so.

DEUTZ



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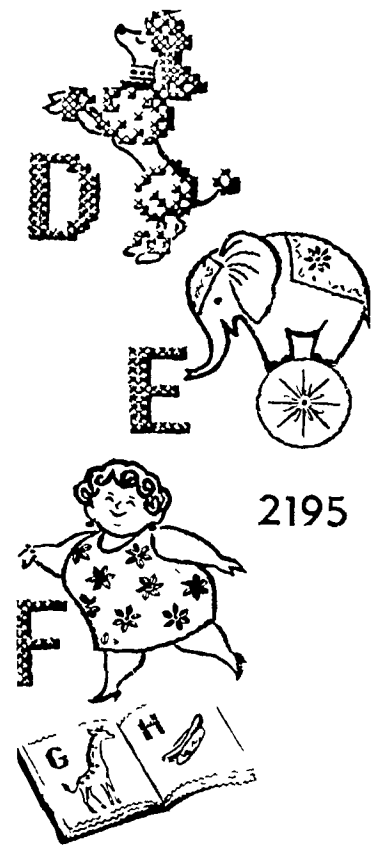

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★ Public Sales Register ★

SAT. FEB. 19- 11 A.M. - Public Sale of Household Goods, some Antiques and Tools at 2215 Hathway Road, Witmer, Pa. Terms by Mabel D. Landis and Martha D Landis. Frank L. Steller and Robert E. Martin, Auctioneers.

SAT. FEB. 19- 11:30 A.M. Public Sale of Full Line of Farm Equipment at Myers Lane Farm, ¾ mile out of Christiana, Pa. on West Broad st., 1 mile North of Rt. 372 along William Run Road, 2½ miles South of Route 30 (Gap). Owner Frank W. Myers, Linwood, Pa. Carl Diller and J. Everett Kreider, Auctioneers.

MON. FEB. 21- 1 P.M. Public Auction of Farm Machinery for the Estate of George B. Jones at Cecilton, Md. Harry Rudnick and Sons, Auctioneers of Galena, Md.

WED. FEB. 23- 11:30 A.M. Margin Stout, Jr. Complete Dispersal, Pittstown, N. J. Farm is located on N. J. Rte. 513 one and one-half miles west of Pittstown, N. J. 3 miles East of Everittstown and 6 miles S. W. of Clinton, N J Exit I-78 at Clinton onto Rte. 513. Sale by Margin Stout, Jr., Owner, Pittstown, N J R1, R Austin Backus Inc., Sale Mgrs. and Auctioneers, Mexico, N. Y

WED FEB. 23 - Public Sale of farm machinery, equipment, hdwr , implements and supplies at our new place of business along Route 340, 2 miles East of Intercourse and 4 miles South of New Holland. Sale by Paul Z Martin, Blue Ball, Pa

THURS. NIGHT FEB. 24- 8 P M. Public Dairy Sale 60 Head of Holsteins, sale located 5 miles north of Rte. 222 along 897, 2 miles north of Reinholds. Sale by Vernon and Ray Kline, owners, Randal Kline, Auctioneer

THURS FEB 24- 12:30 P.M. Public Sale of Farm Machinery, 6 Bred Holstein Heifers, 5 Bulls, Corn and Mixed Hay located 3 miles southwest of Gap, 3 miles northwest of Christiana, Lancaster County, Pa. Terms by Frank W Wallace; Leroy Zook, Auctioneer

THURS FEB 24- 12 30 Noon Purebred Guernsey Sale at the Ass'n. Sales Pavilion, Lancaster, Pa Sale Managed by Penna. Guernsey Breeders' Ass'n. P. O. Box 458, Camp Hill, Pa. 17011.

THURS. FEB. 24- 12 Noon Public Sale of Full Line of Farm Equipmen located 1 mile west of Intercourse, Pa. south of Rt. 340, Lancaster County, next to Harvest Drive Motel. Sale by Melvin L. Groff, Gordonville, RD No. 1, Pa. Carl Diller and J. Everett Kreider, Auctioneers.

FRI. FEB. 25- 12 Noon Mahlon Fry Complete Dispersal Sale of 80 Registered Holsteins located at farm, take Rte. 743 south off Main St. in Elizabethtown and go to West Ridge Road which leads to farm. Only 1 mile from town. E'town if just off Rte. 283 Bypass. About midway between Lancaster and Harrisburg. Sale by Mahlon Fry, Owner, Elizabethtown RD1, Pa. R. Austin Backus, Inc. Mexico, N. Y. and Pa. Holstein Assn., State College, Sale Mgrs.

SAT. FEB. 26- 11 A.M. Public Auction of 8 International Tractors and Combines plus full line of Machinery, Bungay Hill Farm, Inc., at Rock Hall, Md. Harry Rudnick and Sons, Auctioneers of Galena, Md.

SAT. FEB. 26- Public Sale of, Livestock, Farm Equipment, Hay, Straw, Corn and Grain along the road from the Quaker Meetinghouse to Smyrna, 8 miles east of Quarryville, 3 miles west of Christiana, Lancaster County, Pa. Machinery Sale at 10 A M., Heifers Sale at 1:30 P.M. Terms by Steven Stoltzfus, Christiana RD, Pa , Leroy Zook, Auctioneer, John M. Umble, Pedigrees

SAT. FEB. 26 (snow date Feb. 28)- 10:30 A.M. Machinery Auction at Reinholds, Lancaster County, Pa. Terms by Jacob H. Gockley.

SAT. FEB. 26- 12 Noon - Public Sale of Farm Implement and Household Goods on Irishtown Road, Gordonville, Pa. Terms by John H. Burkhart. Frank L. Steller and Robert E. Martin, Auctioneers.

SAT. FEB. 26, 11 A.M. Public Sale of Farm Machinery and Household Goods located ½ mile west of Chestnut Level, along road from Chestnut Level to Liberty Square, 4 mile south of "The Buck", 16 mile south of Lancaster, off route 272. Terms by George F. Eager, Kreider and Diller, Auctioneers.

SAT. FEB 26- 10 A.M. Public Sale of Farm Machinery, Potato Equipment, Household Goods, and Antiques located near the Village of Cross Roads on Felton R.D. No. 1 across from Hershaull Park, in York Co., Pa. Watch for arrows leading to sale. Terms by Mr. & Mrs. Wilson Hershner, owners. Robert L. Sechrist, auctioneer.

TUES. FEB. 29- Large herd of Dairy Cows and Farm Implements on Zook Lane at Zook's Corner between Eden and Leola. Terms by John S. Glick, Frank L. Steller and Robert E. Martin, Auctioneers.

WED. MARCH 1- Public Sale of Farm Equipment, Used Lumber, New Tools, etc., some Household

(Continued on Page 31)

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17 milk cows, 6 Reg., 5 fresh in Jan., 2 due in March, 1 in April, 4 in June, 11 bred Heifers, 1 due in June, balance late Summer and Fall; 2 7 months old calves, 1 Reg. calf. TB and Bangs Certified, charts sale day.

FARM MACHINERY

JD 730 Gas tractor, good rubber and fully equipped; Farmall Super M w/starter, lights and cultivators; Case 4 bottom 16" mounted plow (trip), JD 32 KBA disc, IHC cultipacker, Fox 1-row Forage Harvester w/pickup (PTO), IHC 45 blower w/pipe (PTO), JD 14T baler w/No. 1 thrower, JD 640 side delivery rake, JD 32 ft. elevator, IHC 7 ft. side mounted mower, JD 32B sprayer.

APPROXIMATELY 20 Tons of Ear Corn

1200 bu. round wire corn crib, 2 JD #115 forage wagons, 1 w/high sides, both mounted on 1065 wagons; 2 McCurdy grain bins, 1 on wagon; JD 227 2-row corn picker, JD 290 corn planter, Ontario 13 disc drill, 1 grass seeder drill, Hawk Bilt spreader, New Idea 501 manure loader w/blade and fork, Coby dump wagon, Starline silo unloader for 12 ft. silo, used 1 year; Card-i-al elevator, Lincoln welder (new), 4 rolls snow fence, 2 roll barbed wire, chains, forks, shovels and other items.

MILKING EQUIPMENT & DINNER BELL

300 gal. Girton Milk Tank, DeLaval #73 vacuum pump and motor (3 yrs.), SS double tub, 4 Surge milker units, 2 SS strainers, 2 SSS carrying pails.

TERMS BY,
MRS. ROBERT CAHALL

Kreider & Diller, Auctioneers

Lunch

MAHLON FRY

COMPLETE DISPERSAL SALE

80 REGISTERED HOLSTEINS
54 Milking Age - 26 Heifers

FRIDAY, FEBRUARY 25 at 12 Noon

ELIZABETHTOWN, PA.

At the farm, take Rte. 743 south off Main St. in E'town, and go to West Ridge Road which leads to farm. Only 1 mile from town. E'town is just off Rte. 283 Bypass. About midway between Lancaster and Harrisburg.

40 GR'DTRS. OF OSBORNDALE IVANHOE SELLING!

- -7 own dtrs. of Osborndale Ivanhoe with records to 19,369M-833F. Two are VG-87 and VG-88.
- - Many Ivanhoe daughters appear as dams and one 939-lb. fat Ivanhoe has 3 dtrs. selling. An "EX" Ivanhoe has a "Performer" dtr. selling.
- -8 own dtrs. of Whirlhill Kingpin with records to 17,711M-680F. Also 4 dtrs. of a Kingpin son from an Ivanhoe dam.
- -3 top dtrs. of Ideal Fury Reflector, one milking, and two bred heifers.
- -14 dtrs. of Milk & Honey Ivanhoe and several dtrs. of Romandale Dividend Performer are in the sale, also 2 by Paclamar Citation M and 12 bred to him.
- - Two cows selling have milked 100 lbs. a day.

CATALOGS-TENT-LUNCH

MAHLON FRY
Owner
R. 1 Elizabethtown, Pa.
717-367-2486

R. AUSTIN BUCKUS, INC.
Mexico, N. Y. and PA.
Holstein Assn., State
College, Sale Mgrs.

•MORE MILK • MORE MEAT
• MORE PROFIT
WITH
MADISON SILOS

- Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit
- Low original cost
- Low upkeep cost
- More than 60,000 Madison Silos in use

Madison Silos
Div. Martin Marietta Corp.
1070 Steinmetz Rd.
Ephrata, Penna. 17522
Ph. 733-1206

LOCAL DEALERS

Frank Snyder
Akron 859-2688

Caleb Wenger
Quarryville 548-2116

Landis Bros. Inc.
Lancaster 393-3906

Carl L. Shirk
Lebanon 867-3741

Sollenberger Farm Supply
Centerport, Pa.
Ph. 215-926-7671

★ Public Sales Register ★

(Continued from Page 30)

goods and Antiques. located 3 miles west of Ephrata on Route 322, turn South of Woodcorner Road, ¼ mile to Zimmerman's Animal Health Supply. Sale by Elam Z. Zimmerman. John E. and Paul E. Martin, Auctioneers.

WED. MARCH 1- 11 A.M. Public Sale of Farm Equipment, Hogs and Household Goods located between New Holland and Bareville off Rte. 23, ½ mile south of Peters Road. Terms by Harvey O. Nolt, Robert E. Martin and Frank L. Steller, Auctioneers.

THURS. MARCH 2- 11 A.M. Public Sale of Farm Equipment and some household Goods located on the premises off Rte. 501 Lexington, Lancaster Co., Pa. Terms by Frank Seibel. Frank and Paul Snyder, Auctioneers.

THURS. MARCH 2- Public Sale of Livestock, Farm Implements and Household Goods located in Leola, 1st farm south of H. M. Stauffer & Son on S. Maple Ave. Terms by Moses Beiler. Frank L. Steller and Robert E. Martin, Auctioneers.

FRI. MARCH 3- 9 A.M. 10th Anniversary Sale located ½ mile North of Rte. 23 in Leola on Maple Ave., Lancaster County Pa. Watch for Sale Sign. Sale by David H. Good; Frank and Paul Snyder, Auctioneers.

FRI. MARCH 3- Large Holstein Dispersal located south of Oxford for Harvey Chase, Jr, Diller and Kreider, Auctioneers.

SAT MARCH 4- 10 A.M. Public Sale of Farm Machinery and Irrigation Equipment at Newton Longstreet Residence, Wain Road, Chesterfield, N. J. Turn off Chesterfield-Crosswicks Road, Anyone using N. J. Turnpike, get off Exit 7 at Bordentown and go East to Chesterfield. Selling for Newton Longstreet. E. Allen Nixon, Auctioneer.

SAT. MARCH 4- 1 P.M. Berks County Pork Producers Association Spring Sale at Kutztown Fair Grounds, Kutztown, Pa.

SAT. MARCH 4- 12 Noon Public Sale of Farm Equipment located 3 miles North of Lebanon on Route 72. Sale by Aaron Martin, Jr., Rt. 3 Lebanon. Frank and Paul Snyder, Auctioneers.

SAT. MARCH 4- 12 Noon Public Sale of Farm Equipment located 3 miles North of Lebanon on Route 72. Sale by Aaron Martin, Jr., Rt. 3 Lebanon. Paul Snyder, Auctioneer.

SAT. MARCH 4- Farm Equipment Sale for Paul V. Hess, near Mountville, Pa. Diller and Kreider Auctioneers.

SAT. MARCH 4- Carpenter Dairy Dispersal in Northern Pennsylvania. Details later. Call auctioneers for further information. Diller and Kreider, Auctioneers.

SAT. MARCH 4- Public Sale of Farm Implement and Livestock between Farmersville and Ephrata. Terms by Isaac Z. High. Frank L. Steller and Robert E. Martin, Auctioneers.

TUES. MARCH 7- Public Sale of Livestock and Farm Implements just South of Heller's Church on Rt. 772 between Leola and Witmer. Terms by David B. King. Frank L. Steller and Robert E. Martin, Auctioneers.

WED. MARCH 8- Public sale of farm machinery, equipment, hdwr., implements and supplies at our new location along Route 340, 2 miles East of Intercourse, and 4 miles South of New Holland. Sale by Paul Z. Martin, Blue Ball, Pa.

WED. MARCH 8- 10 A.M Complete Dispersal of 62 Head of Holsteins, and Farm Machinery located 7 miles South of Quarryville off Route 472 at Union, 6 mile North of Oxford. Terms by John P. and Anna W. Thompson. Everett Kreider and Carl Diller, Auctioneers.

THURS. MARCH 9- 11 A.M. Public Sale of Farm Equipment, Heifers and steers located off Broadway, Hanover, Pa., off Route 194 at Moulstown Road, turn East 2½ miles to sale. Sale by Donald G. Stelfox, Hanover RD3, Pa. Clair R. Slaybaugh, Auctioneer.

FRI. MARCH 10- 10 A.M. Layseretta Farm Complete Dispersal, Registered Holsteins and Farm Equipment located 5 miles north of Lebanon, Pa., 1½ miles South-East of Rt No. 22 Fredericksburg, off Rt. No. 343, 5 miles from Interstate 81. Cattle will be sold at 1 P.M. Sale by Ned L. and Josephine M. Layser, Jonestown, R.D. 2, Pa. Diller, Kreider and Buffenmyer, Auctioneers.

SAT. MARCH 11- G. K. Wagner Estate located on Old Hershey Road, Elizabethtown, Real Estate, Antiques and Household Goods. C. H. Wolgemuth, Auctioneer.

SAT. MARCH 11- 11:30 A.M. Public Sale of Late Model Farm Machinery and Cattle Truck located off Rt. 24, approx. 3 mile north of Stewartstown, Pa. near the village of Rinely, along Faraway Lane, in York Co., Pa. Sale by Frank S. Sweeney, Owner, Stewartstown, Pa. RD2, Robert L. Sechrist, auctioneer.

SAT. MARCH 11- 12 Noon Public Sale of Farm Machinery, Antiques and Household Goods located 1 mile west of Georgetown on Furnace Road. Terms by Alfred H. Erb.; Lloyd Kreider, Auctioneer.

TUES. MARCH 14- Pulbic Sale of Farm Equipment, at Elizabethtown RD3. Sale by S. S. Ginder; C. H. Wolgemuth, Auctioneer.

(Continued on Page 32)

NOTICE

AUCTIONEERS!

We print sale bills.

Call 394-3047 for price.

Complete Dispersal

7 mile South of Quarryville off Route 472 at Union, 6 mile north of Oxford.

Wednesday, March 8, 1972

10:00 A.M.

62 Head of High Grade Holstein Dairy Cattle.

45 Milk cows incl. **1 reg. King Pin dau.** fresh (very nice).

17 Holstein heifers 1 due March bal. 8-12 mo. old.

17 fresh 2½ mo. prior to sale date. Bal. throughout year.

2 Red & White Holsteins. 1 by Milk & Honey.

TB & Bangs Cert. Vacc. Charts Sale day
30 yrs. of A.B.C. breeding.

This dairy very worthy of your attendance because of quality and production.

Sale under heated tent.

Allis Chalmers 170 fully eq. 3 yrs. old. A.C. 3 bottom 16 in. plow (trip), John Deere 3010 diesel w/water heater fully equipped, J.D. F125 3 bottom 16 in. plow (trip), Massey Ferguson 35 w/loader hyd. fork & dirt scoop, A.C. 28 disc transport and 10 ft. Brillion cult. (both 1 year), Case 9 ft. spring harrow, Oliver 28 disc.

New Idea 702 Uni. V6 diesel w/3 row 30 in. corn head pick or shell and Combine head. (2 yr. very good).

4 bin wagons, M.F. #12 baler w/thrower, N.H 3 pt. mower 7 ft. w/crimper hitch, 2 rakes J.D. & Farmhand 5 wheel rake, N.H. 36 ft. elevator w/swivel end for corn & bale chute (good), **3 bale thrower wagons** 2 AC Chassis and Grove beds 1 David Bradley, 2 flat bed wagons, 2 drills Ontario 16 disc & IHC 13 disc, J.D. 10 ft. fert. drill w/seed attachment.

20 Foot Corn Silage from a 20 ft. silo w/pro-cil. May use unloader.

App. 36 ton Ear Corn, 15 ton hay, 8 ton straw.

Little giant drag elevator, 6 ft. A.C. rotary mower (trailer), M.F. 6 ft. 3 pt. drag, Ferguson 3 pt. cultivator, Century Sprayer 8 row high pressure pump, 3 pt. subsoiler, Papec 16 in. silo filler, 180 amp. Forney welder, 12 KW Wind Par generator (2 yrs. old), 21 ft. metal hay rack, mineral feeder, 275 gal. fuel tank on skids, 100 gal. fuel tank to carry on pickup, 40 ft. ex. ladder, 2 bu. alfalfa seed, seed rye, 100—12 in. block.

Milk tank washer, dumping station, 4 Universal milkers used with straps, 2 new outside waterers, 75 ft. endless belt, stantion jacks, Stewart clippers, fogger forks, chains shovels and many other articles not mentioned.

Few Household goods to be sold at 10:00 o'clock.

Terms by,
John P. and Anna W. Thompson

Everett Kreider & Carl Diller Aucts.

Farm has been sold makes this sale necessary.

Lunch furnished.

BERKS COUNTY
PORK PRODUCERS ASSOCIATION SPRING SALE
KUTZTOWN FAIR GROUNDS KUTZTOWN, PA.
Sat. March 4-1:00 P.M.
50-HEAD-50
MEAT TYPE BREEDING STOCK
ALL BREEDS BRED GILTS - OPEN GILTS - SERVICE BOARS
Consigned By Eastern Pennsylvania's Top Breeders
Eligible To Ship Anywhere
FOR CATALOGUES CONTACT
EARL H. RABENOLD RD2 KUTZTOWN

PUBLIC SALE
OF HOLSTEIN DAIRY CATTLE AND FARM MACHINERY

Having sold my farm, I will sell at Public Auction my entire herd and farm machinery.

Saturday, Feb. 26, 1972 10:30 A.M.

Located between Old Conowingo Road and Connelly Road off Rtes. 1 and 222.

Auctioneers Note - Don't miss this sale. This is an outstanding herd of young High-Grade Holsteins. Milk records up to 70 to 75 lbs.

CATTLE - 55 HEAD HOLSTEIN DAIRY CATTLE

One of the best herds in Cecil County. This herd has breeding and production any farmer can use. 35 milk cows. Some fresh and close springing by day of sale. Balance in full flow of milk. 7 Bred Heifers and 13 open Heifers. Breeding dates and milk weights available. These cattle are almost all home raised.

FARM MACHINERY

Tractors- JD 2010, Case 630, Farmall 230, JD 420 crawler; Wagons- 2 grain wagons, 1 JD chuck wagon, Gehl wagon; JD rake, JD hay baler, 6 mos. old post hole digger, 3 pt. hookup; 2 disc harrows, semi-mtd. 3 bottom plow, 1 Anntory sprayer, almost new; hay wagon, JD elevator, electric and PTO; JD flail chopper No. 15, AC chopper, 2 pt. mower, snow blade, 2-row corn planter, 1954 Ford truck ½ ton, very low mileage; Case grain drill, New Idea manure spreader.

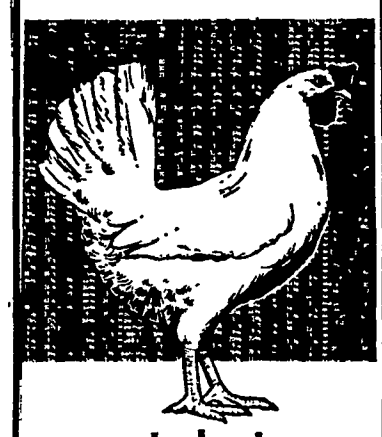
Approximately 3,000 bushels Corn
10,000 to 20,000 bales of Hay

Dairy Supplies- 1 vacuum pump, vacuum dumping station, 3 Surge milkers, buckets, strainers, etc.

DONALD WEAVER
OWNER

MOORE & KREIDER, AUCTIONEERS

Not responsible for accidents day of sale.
Church Women will serve lunch



sustain top production with the
BABCOCK B-300

Keeping production up...costs down...is the profit key in poultry operations. And more and more records on commercial flocks of Babcock B-300's..."The Businessman's Bird"...show sustained production of top quality eggs...often with an additional 20 to 30 eggs per bird housed over other strains. Come in... look at the records and the B-300 ..."The Businessman's Bird".

BABCOCK FARMS, INC.
Telephone (717) 626-8561)

Public Sale Register

(Continued from Page 31)

WED. MARCH 15- 1 P.M. 150 acre Dairy Farm, located ¾ mile west of Christiana known as Frank Myers Farm. Diller and Kreider, Auctioneers.

THURS. MAR. 16- 11:30 A.M. Public Sale of Full Line of Farm Equipment located 2 miles west of Millersville along Owl Bridge Road, Manor Twp. Watch for arrows Sale by Chester and Elsie Keeports, Carl Ciller and J. Everett Kreider, Auctioneers.

FRI. MARCH 17- Kemper Sexton Farm Equipment Sale east of Oxford, Pa. Kreider and Diller, Auctioneers.

SAT. MARCH 18- 10:30 A.M. Public Sale of Valuable Farm Machinery and Personal Property at RD12, Hellam Branch at Delroy turn at Helders Paint Store off East Prospect York Road Terms by William C and Viloa M Buser; Jacob A. Gilbert, Auctioneer.

SAT MARCH 18- All Day Sale of Farm Machinery and Holstein Dispersal, near Jersey Shore, Lycoming County, Pa. Sale by Anson Fisher. Diller, Kreider and Fraley, Auctioneers.

SAT MARCH 18- Russell F. Heilman & Son, 1 mile North of Cleona, 50th Anniversay Public Sale of Reg. Holstein Cattle and Yorkshire Hogs. Roy I. Ebersole and Walter Dupes, Auctioneers.

WED MAR 22- Public Sale of farm machinery, equipment, hdwr, implements and supplies at our new place of business along Route 340, 2 miles East of Intercourse and 4 miles South of New Holland. Sale by Paul Z Martin, Blue Ball, Pa.

THURS. MARCH 23- Registered *Holstein Dispersal located just off Rte. 30 near Leaman Place. Sale by Elmer N. Hershey. Diller and Kreider, Auctioneers.*

SAT. MARCH 25- Public Sale of Dairy Herd and Farm Equipment for Wm Ravegum, R. D. 4, Manheim Wolgemuth, Auctioneer

SAT. MARCH 25- **Public Sale of Farm Implements and Household Goods just east of Guernsey Bar, Lincoln Highway East, 5 miles East of Lancaster. Terms by David Witmer. Frank L Steller and Robert E. Martin, Auctioneers.**

SAT MARCH 25- Andrew Berkins Estate Sale located south of The Buck just off Rt. 272. Diller and Kreider, Auctioneers.

SAT. APRIL 1- Cattle and farm equipment for Stanley Kleinfelter located north of Kings Store in Cleona, Lebanon County. Harry H. Bachman, Auctioneer.

SAT. APRIL 1- C. H. Wolgemuth & Sons Annual All Day Farm Equipment Sale located 4 miles West of Manheim, Lancaster County, Pa. Farm Equipment, Tractors, anything sold on commission.

FRI & SAT APRIL 7 & 8- 2 Day Antique Sale for Miriam and Florence Breckbill in the Village of Willow Street, Pa. Diller and Kreider, Auctioneers.

SAT. APRIL 8- 10 A.M. 4th annual

(Continued on Page 33)

FARMERS

Now is the time to think about your sprayer needs for the coming year. We have any type sprayer you may need: high or low pressure, tractor mounted or trailer type, boom or boomless, with Myers PTO PLUNGER TYPE PUMPS THAT WILL HANDLE ANY MATERIAL.

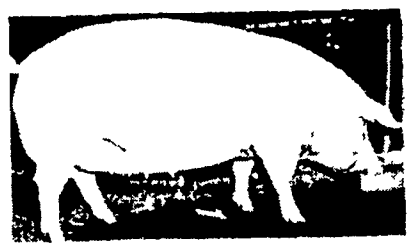
New and used sprayers and pumps of various sizes in stock now.

Lancaster County's Only Dealer Specializing in Sprayer Sales & Service

LESTER A. SINGER
RONKS
PH. STRASBURG
687-6712

PENNSYLVANIA LANDRACE ASSOCIATION

STATE SHOW and SALE



"THE GREAT WHITE BREED"

LANDRACE TRADE MARKS

Saturday, Feb. 26, 1972
Show: 9:00 A.M.
Sale 1:00 P.M.
Location: Pennsylvania Farm Show Building
Harrisburg, Pennsylvania

- - 50 HEAD - -
BRED GILTS — OPEN GILTS — BOARS
The original lean meat breed.
The world's best mothers.
More capacity to produce.
An asset to any herd.

For catalog write to: JAY D. BLATT, Secretary
PENNSYLVANIA LANDRACE ASSOCIATION
R2, Annville, Pennsylvania 17003

Public Sale

FULL LINE OF

FARM EQUIPMENT

1 Mile West of Intercourse, Pa. South of Rt. 340, Lancaster County, next to Harvest Drive Motel.

Thursday, February 24, 1972

12:00 Noon

Following Allis Chalmers Equipment:

A.C. D-19 Tractor (comfort cab), A.C. D-17 Tractor, Both completely overhauled, A.C. D-14 Tractor good condition (all are gas tractors).

(2) Forage Wagons, Hopper Blower, 2 sets of pipe, A.C. 780 Forage Harvester, 2-row Narrow head (Ex.), All-crop Disc Grain Drill, 2200 series Transport Disc (Ex.), A.C. 500 series 4-row Corn Planter with fertilizer attach., A.C. 4-row rear mounted cultivator, 4-bottom 16-inch Slat Bottom Plow.

NEW IDEA

2-row Narrow head Corn Picker (Ex.), Chattonooga Cultimulcher, New Holland Super 68 Hayliner Baler, 10-ft. Smoker Grain Bin w/chassis.

MAYRATH 40-FT.

Elevator w/5-H.P. Elect. Motor, 3 Farm Wagons (1 w/high sides), N.M. Model 325 Manure Spreader, Ontario 12-ft. Spring Tooth Harrow, Cunningham No. 7 Hay Conditioner, A.C. PTO Hay Rake and Tedder, McDeering Fertilizer Drill, Case Stalk Shredder, Farq. 1-row Potato Digger, Potato Grader, Weeder, Mower mounting bracket for D-14 & D-17, Tire Chains for same.

75 TON EAR CORN
No Blight Damage

9 TON CHOICE BARLEY STRAW

Aerovent 36-inch Hay Fan w/5 H.P. Motor, Drier Duct. Cow Mats, S. S. Milk Strainer, Jamesway Stanchions, Water Bowls, Cow Trainers, Ensilage Cart. 1½ H.P. Baldor Elect. Motor (1750 RPM), Remote Hydraulic Ram, Electric Seeder, 500 Gal. Water Tank. New 6 50 x16, 7.00 x 15 tires.

Sale by
MELVIN L. GROFF
RD#1 Gordonville, Pa.
Phone 768-8821

AUCTS. CARL DILLER 464-2233
J. EVERETT KREIDER 284-4517
Lunch Available

10th ANNIVERSARY SALE

At 9:00 A.M. Friday, March 3, 1972

½ mile North of Rt. 23 in Leola on Maple Avenue, Lancaster County, Pa.

Watch for sale sign, Farm Machinery, Horse drawn implements, new tools, 30 tractors, crawlers with blades and loaders, variety of balers, grindermixers, manure spreaders, 1-2 row harvesters, corn pickers, threshing machines, chuck wagons new and used, 2-3 bottom plows, discs, etc, etc.

We sell on commission

BY
DAVID H. GOOD
717-659-9024

Frank and Paul Snyder Auct.
859-2688, 733-7052

FREE Door Prizes Throughout Day. FREE Coffee All Day.
Not Responsible for Accidents.
Sale Always First Friday of Each Month.

Public Sale
OF FARM EQUIPMENT

1 mile South of Mountville, Pa. on Hershey Mill Rd., Manor Twp. 1 mile South off Rt. 30, Lancaster County.

SATURDAY, MARCH 4

John Deere 530 (very good condition) power steering, Live PTO; **A.C. D15** (power steering) **with manure loader; 80 inch snow-bucket and chains; New Holland 268 baler,** used 3 seasons (Ex.);

J.D. No. 5 mower; Int. 4-bar rake; J.D. 813 3-bottom 14 inch plow; J.D. AW wheel disc harrow; J.D. 246 cornplanter, Int. 3-section spring harrow; J.D. cultivator; 3-point cultivator with 2-row tobacco hoers; A.C. hay crimper; Templeton 130 bu. manure spreader; two four-wheel rubber tired wagons; 13 disc Ontario grain drill; corn drag with ½ hp. motor; cultipacker; two sets tobacco ladders; tobacco lath, shears and spears; spike harrow; grass seeder; scraper and scorer; old wooden wheelbarrow; milkcans.

65 Ton ear corn; 20 Ton first, second and third cutting alfalfa hay; 4 Ton straw.

Yorkshire Sow and Pigs; Some household items; other items not mentioned.

Sale at 12:30
by
PAUL V. HESS
Phone 285-4701

Aucts: Diller & Kreider

Lunch—Youth Group from Landis Valley Mennonite Church.

HOLSTEIN DISPERSAL SALE

100 HEAD GRADE HOLSTEINS

FRIDAY, MARCH 3, 1972
11:00 A.M.

Located 5 miles South of Oxford, Pa., turn off Rte. 472 at Hickory Hill or 1½ mile South of Lincoln University off #896. Watch for arrows at Camp Saginaw Road.

CERTIFIED AND ACCREDITED HERD FOR MANY YEARS. 86 HEAD MILKING AGE, 13 HEIFERS BRED FOR FALL and some started calves.

*DHIA Records will be given day of sale.

*There are cows in this herd that have milked their 80 pounds, presently they average 40 lbs. per cow, with some recently fresh. Many bred back for summer and early fall.

Herd Sire which cows are bred to is a son of Marquis from a 3 year old, record dam with 17,780 milk, 698 fat. See them sell!!

Owner
E. HARVEY CHASE, JR.
R.D. #1, Lincoln University, Pa.

Aucts. Diller and Kreider

Lunch Available

PUREBRED GUERNSEY SALE

THURSDAY, FEBRUARY 24, 12:30 NOON

At the Ass'n. Sales Pavilion, Lancaster, Pa.

73 HEAD - including 2 bulls of service age - 32 cows and 13 bred heifers due close to sale date. 9 cows and bred heifers due next summer. Also, 12 open heifers.

The sale features the dispersal of the herd owned by the late Herbert Lane from Tunkhannock. The rolling herd average 10113 lb. M - 477 lb. F. Many cows with high records.

Additional consignments come from well-known establishments, which have been picked to please

This is a very large sale with a fine selection for immediate returns now, or investment for this summer and fall production. Come early-we will have to sell them fast!

SALE MANAGED BY:
PENNA. GUERNSEY BREEDERS' ASS'N
P. O. Box 458 Camp Hill, Pa., 17011

PAUL Z. MARTIN'S CONSIGNMENT

FARM EQUIPMENT SALE

WED., FEB. 23, 1972

At 9:00 A. M.

To be held at my New Place of Business, 2 miles East of Intercourse, at intersection of Route 340 and New Holland Road, 4 miles South of New Holland

TRACTORS

LARGE EQUIPMENT OF ALL KINDS

HORSE-DRAWN EQUIP., DAIRY EQUIP.,

TOOLS, POSTS, LUMBER, HAY AND STRAW

Cousin with Dry Goods.

We have Buyers for Hay and Straw - Our Commission $1 per ton.

SALE ORDER: Small Goods, 9 a.m.; Hay and Straw, 12 noon; Tractors, 1 p.m.; followed by Larger Equipment. Notice NO POULTRY EQUIPMENT. Open 8 a.m. to 5 p.m.

PAUL Z. MARTIN

Blue Ball, Pa. Phone: 717-354-6671
Business - 768-8108

MARTIN AUCTIONEERS and Associates

NEXT SALES - MARCH 8 and 22

HORSE SALE - WEDNESDAY EVENING, MARCH 1st at 6:00 p.m.

NOTICE - SPECIAL ANTIQUE SALE - ALL-DAY MAY 27

PUBLIC SALE

OF FARM MACHINERY, ETC.

SATURDAY, MARCH 4, 1972

The undersigned will offer at Public Sale, 3 miles north of Lebanon, Pa., off Route 72. Watch for Sale Sign.

SOME EAR CORN, HAY, STRAW

THREE TRACTORS 1970 JOHN DEERE

2020 RU, 1500 hours, Live PTO, 3-Point Hook-up, Hydraulic Positive Traction, Heat Houser, Front End Wheel Weights Hydraulic Cylinder.

961 FORD LIVE PTO Hydraulic Hood-up

8N FORD STANDARD PTO

WHEEL WEIGHTS; SAUDER MANURE LOADER

ALL TRACTORS ARE IN EXTRA GOOD CONDITION

NEW HOLLAND NO. 66 PTO BALER

NEW HOLLAND No. 33 CROP FLAIL CHOPPER PTO, New Holland No. 616 Corn Harvester; Fox Blower PTO with 40' Pipe; New Holland No. 56 Rake 5-Bar on Rubber; Massey Ferguson 7' Grass Mower, 3-Point Hook-up; New Idea No. 7 Corn Picker Single Row PTO; New Holland 30' Elevator; John Deere 9' PTO Windrower; John Deere 13-Disc Grain Drill on Rubber; John Deere 2-Row Corn Planter, 3-Point Hook-up; New Holland PTO Tank Spreader; New Idea No. 12 Tractor Spreader; JOHN DEERE F-125 3-BOTTOM 16" PLOW, 3-Point Hook-up; FORD 3-BOTTOM 14" PLOW, 3-Point Hook-up; Ford 2-Bottom 14" Plow; 3-Point Hook-up; BRILLIAN 10" CULTIPACKER; JOHN DEERE DISC HARROW, 28-Disc; 7' 3-Point Hook-up Scraper.

3-Point Hook-up Carrier; New Holland Rubber Tire Wagon, 16' Bed, 6-Ton, Corn Side and False Endgate; Electric Weld Rubber Tire Wagon, 16' Bed;

1950 ½-TON CHEVROLET PICK-UP

250-Gal. Gas Tank on Skids; 12 Pack of Baler Twine;

Smith Air Compressor; Lincoln Electric AC-2 25 AMP Welder and Supplies; 250 Ft. 12-2 Electric Wire; Electric Motor; Electric Fencers; Lot Electric Fence Posts; Wooden Fence Posts; Steel and Wooden Gates; Barb Wire; Variety of Lumber; 2x8-12' Boards; Snow Fence; Cement Blocks; Sheets of Tempered Pressed Wood; 2 Canvas Tarpaulins; 2 Steel Water Troughs; 3 Bath Tubs used for Water Troughs; Steel Drums; Milk Can; Water Bowls; Wheelbarrow Box, new; Railroad Iron; 2 Vises; Pulleys; Jacks; Hand Sprayer; Car Rack; Grease Tubes; Ford Hydraulic Oil; Half Drum of 20 Oil; Gas Heater; Forks; Shovels; Hammers; Large Variety of Tools; Western Auto Rotary Mower, 21"; and many other articles not mentioned.

Auctioneer's Note: All Machinery is in Extra Good condition. If you are in need of Machinery, don't miss this sale!

Sale at 12:00 Noon. Terms Cash

AARON MARTIN, JR.

Frank and Paul Snyder, Auctioneers

Kunkle and Hoover, Clerks.

Refreshments by North Lebanon Township Lionettes
Not Responsible for Accidents

Cause of Worst Peach Tree Disease Found

Scientists of Pennsylvania State University have discovered that the most serious disease of peach trees in the Northeastern United States, prunus stem pitting, is caused by tomato ringspot virus

The disease is spread by a nematode, **Xiphinema**, according to Dr S H Smith and Dr R F. Stouffer, associate professors of plant pathology who conducted the experiments The disease is carried by orchard and nursery trees

Following their research, a workable control program to reduce losses among peaches and other stone fruits has been developed by these scientists in cooperation with David M Soulen, plant pathologist of the Pennsylvania Department of Agriculture The studies were carried out at the Fruit Research Laboratory of Penn State's Agricultural Experiment Station, Biglerville

Although the first nursery stock released under this program will not be available until this Spring, initial phases of the work have already reduced nursery losses by 65 per cent, Dr Smith announced This particular work involved nursery inspection and post-planting fumigation

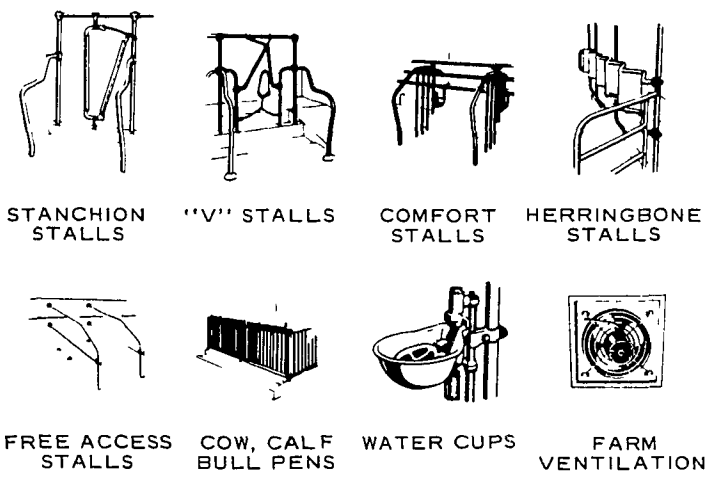
The Pennsylvania Fruit Tree Improvement Advisory Board has approved the control program This includes pre-plant fumigation of nursery soil to destroy the nematode, indexed bud wood sources to avoid introduction of the virus, and nursery inspection to assure continuing high quality of Pennsylvania nursery stock

Since 1967, Pennsylvania fruit growers have lost about 82,000 peach trees, valued at approximately $550,000, from the disease *At the same time, losses of other stone fruits, including* cherries, have been about 33,000 trees at an estimated value of $220,000 Fruit tree nurseries in the Commonwealth have lost at least $190,000 with a continuing loss of about $40,000 per year

Discarded matchstick curtains, cut to fit and laced around wastebaskets, planters or other straight-sided objects, make handsome accessories

JAMESWAY

Cow Comfort Barn Equipment



Quality-Built to Last and Last

* Plus Free Planning Help
* Automatic Parlor Feeding
* All-Season Ventilation Systems

Stop In Today for Free Catalog.

YOU CAN COUNT ON US

CALL US FOR PRICES ON INSTALLATION

HENRY S. LAPP

R. D. 1 GAP, PENNA. ALONG RT. 340
PHONE: (717) 442-8134

PUBLIC SALE

FARM MACHINERY AND IRRIGATION EQUIPMENT

SAT., MARCH 4th, 1972 at 10:00 A.M. SHARP

PLACE—Newton Longstreet, Wain Road, Chesterfield, N. J. Turn off Chesterfield-Crosswicks Road. Anyone using N. J. Turnpike, get off Exit 7 at Bordentown and go East to Chesterfield

ATTENTION FARMERS: This is an unusually good line of equipment; having sold his farm, Mr. Longstreet will dispose of the following:

6 TRACTORS—I H C. Farmall #806 diesel, I.H.C. Farmall #656 diesel, I.H.C. Farmall #460 w/front end loader and fork lift, I H C Super C Farmall w/wide rear axle, cultivator and sidedresser; I H.C Super Farmall w/cultivator

4 TRUCKS—I.H.C #1890 w/20 ft gr and bulk tomato body, G.M.C. #450 ten wheel w/22 ft gr and bulk tomato body, G M C #420 w/hydraulic hoist and gr body w/fert auger and a walk-in van type truck

IRRIGATION EQUIPMENT—V-8 Chrys 6x6 Marlow pump, Gorman-Rupp 6x6 P.T O. pump, irrigation pipe trailer, 35 pcs 40'x6" Barton alumn pipe, 12 pcs 40'x6" Champion pipe, 50 pcs 40'x5" Champion alumn pipe, 6 pcs. 20'x5" Champion pipe, 35 pcs. 30'x5" Champion alumn pipe, 38 pcs 40'x4" Champion alumn. pipe, 9 pcs. 40'x3" Champion alumn. pipe, two 30'x6" suction pipe and screen, Rainbird risers and sprinklers, Skinner risers and sprinklers, Myers deep well pump and suction pipe, Marlow 2" suction pump, L's and T's.

MACHINERY—John Deere #55 combine w/gr and corn heads, I H.C #550 16" 5 bottom steerable plow, I H.C. #370 11 ft wheel controlled disc harrow, Harriman Chattanooga Mulchmonster, 2 J D spring tooth harrows, Coby 12 ft. soil packer, 12 ft wood scraper for disc harrow, new I.H C #56 four-row corn planter w/band spray attachment, new 4 row 3 pt hitch Holland trans planter w/side mount 250 gal tank, I.H C #660 four or six row 3 pt hitch rear mounted culti , w/4 row sidedresser attachment, 12 ft weeder, 5 rubber tire wagons w/sides and false front for one, John Bean blast sprayer, new Idea bulk spinner fert spreader, weed sprayer w/pump, 2 manure spreaders, Woods rotary cutter, Massey-Harris 15 disc gr drill, Oliver 16 disc gr drill, new, Tew vegetable washer and absorber w/ waxer and roller picking table, Greefa vegetable and fruit grader, I H C #55T pickup baler, I.H C. #100 trailer type mower, 2 gravity flow metal gr. wagons, John Deere #894 hay rake, I.H.C #15 hay rake, John Deere 36 ft bale elevator, Mayrath 24 ft gr auger w/three horse elec motor, Cardinal 36 ft. x 6 in power take-off gr auger, I H C #10KW power take-off elec. generator, 2 skate wheel roller conveyors, concrete mixer, 150 gal, fuel tank on wheels w/pump, 50 gal. drums, 2000 gal. water tank, 2 tractor wind breakers, 2 Zon guns, farm labor houses and equipment, spray material, 2000 5/8 bas , large air compressor, ext. ladder and step ladders, bag trucks, poultry and egg room equip , water cooler, 2 space heaters, hydraulic jacks, Howe platform scales, shop tools and items too numerous to list.

The seller or auctioneer are not responsible for any theft or accidents on sale premises.

Lunch counter.

Terms: Cash.
Clerk: Rockhill

Selling for Newton Longstreet
Auctioneer: E. Allen Nixon
Phone: 267-5977

E. Allen Nixon member of the N. J. Auctioneers Association and National Auctioneer Association.

Public Sale Register

(Continued from Page 32)

public sale of Rawlinsville Fire Co Farm Implements, Household Goods and Antiques Items sold on commission Food served. Robert Althouse, Chairman, Holtwood, R D 2, Phone 284-4530

SAT. MAY 6- Public Sale of Real Estate and Contents for Chester Palmer Estate, Manheim RD3 Wolgemuth, Auctioneer

FREE!

Your sale can be listed in our Sales Register without charge Just mail details to Lancaster Farming, P O Box 266, Lititz, Pa 17543

Central Tractor Club Meeting

The third meeting of the Central 4-H Tractor Club was held Tuesday, February 15 at Landis Brothers, Inc., Lancaster.

Dudley Rohrer and Jere Swarr gave demonstrations. A film "Oil Refining at Work" was shown.

The next meeting will be held February 22. Demonstrations will be given by Dennis Landis and Dennis Witmer.

Jere Swarr,
News Reporter

FBLA Club Collecting Coupons

The Lampeter-Strasburg High School Chapter of the Future Business Leaders of America is collecting Betty Crocker Coupons for the state project, "Hope for the Hopeless."

The coupons will be redeemed by General Mills, Inc. for cash and a check will be presented to Teen Challenge, a drug rehabilitation center. Teen Challenge recognizes that there is a drug problem, not only in other cities, but also helps drug users right here in Lancaster County Here is a chance for the people of Lancaster to help fight drug abuse.

Each coupon is worth one-half cent, for example, a coupon with a "2" on it is worth one cent, and so forth The coupons can be found on all products of General Mills, Inc., including flour and cereals

All concerned in the fight against drug abuse, may send their coupons to Lampeter-Strasburg High School, 1007 Village Road, Lampeter, Pennsylvania, 17537, c-o Mrs Donna *Boyer*

Needle Arts
By NANCY SEWELL

Fruit Potholders

Large-size fruit potholders in easy crochet add a colorful touch to the kitchen. Pattern No 5075 has full directions for strawberry and pineapple holders.

TO ORDER, send 60 cents for each pattern with name, address with Zip code, pattern number and size to NEEDLE ARTS, P.O. Box 5251, Chicago, Ill. 60680.

PUBLIC SALE

FARM MACHINERY, POTATO EQUIPMENT HOUSEHOLD GOODS, & ANTIQUES

SATURDAY, FEB. 26, 1972

10:00 A. M. SHARP

Located near the Village of Cross Roads on Felton, R. D. No. 1 across from Hershaull Park, in York Co., Pa. Watch for arrows leading to sale.

FARM MACHINERY

J. D. model A tractor fully equipped & with hyd., J. D. 4-14 in. bottom mounted plow, Farmall H tractor with hyd. & wide front end, 3 pt. hook attachment for H tractor, tricycle front end for H tractor, J. D. No. 227 mounted 2 row corn picker with multi-lube attachment in exc. cond., Massey Harris clipper self-propelled combine with grain bin, New Holland No. 77 pick-up baler with motor, starter, & hyd. tension assembly, Ontario 14 disc grain drill, J. D. killifer disc, J. D. 12 ft. tractor harrow, cultivator for H tractor, Int. 36 ft. elevator, PTO drive; Int. feed mill with mixer' motor, 50 ft. endless belt, Clipper seed cleaner, brooder stoves, egg washer, chicken equipment, coops, & many items too numerous to mention.

POTATO EQUIPMENT & TRUCK

Iron Age 2 row potato planter, Oliver Iron Age wooden tank sprayer, Trexler potato cutter, potato grader & picking table, potato washer, J. D. double row level bed PTO digger on rubber, rubber belt 24 ft. elevator, Grove 14 ft. bed hyd. dump rubber tire wagon, Olsen rubber hammers roto-beater, 3 pt. hook weeder, 3 pt. hook sub-soiler, fertilizer side dress attachment for Ford cultivators, ⅝ potato baskets, etc. 1946 Chevy 12 ft. stake body ton & half truck (U tag).

HOUSEHOLD GOODS & ANTIQUES

Dry sink, oak dresser & wash stand, wicker furniture, buffet, rocking chair, wood bed, iron bed, cookstove, iron kettle & 3 foot, 2 wooden tubs, crocks, jars, coal bucket, kerosene light, cooper wash broiler, bread raiser, sad irons, Bendix auto-washer, electric ironer, table & chairs, dishes, pots, pans, etc.

MR. & MRS. WILSON HERSHNER,
TERMS: CASH OR APPROVED CHECK OWNERS
Robert L. Sechrist, auctioneer Ph. 382-4379
Luther Miller & Son, clerks

Not responsible for accidents
Refreshment rights reserved

MARGIN STOUT, JR.
COMPLETE DISPERSAL

WEDNESDAY, FEBRUARY 23

PITTSTOWN, N. J.

Farm is located on N. J. Rte. 513 one and one-half miles west of Pittstown, N. J. 3 miles East of Everittstown and 6 miles S. W. of Clinton, N. J. Exit I-78 at Clinton onto Rte. 513.

80 REGISTERED HOLSTEINS
47 MILKING AGE — BALANCE YOUNGER

All eligible for immediate interstate shipment.

TOP PRODUCTION SELLING !!

1 with 831 fat - 7 from 701 to 778 fat - 10 from 619 to 699 fat.

WONDERFULTYPE — 1 "EX" - 9 "VG" - 14 "GP"

SIRES REPRESENTED !!

6 by Penstate Star Man - 6 by Paclamar Bootmaker - 6 by Hays 1st Minister
5 by Paclamar Astronaut
7 Sell by IRVINGTON PRIDE ADMIRAL.

TOP SERVICE SIRES !!

6 vials to "Astronaut semen sells - 13 bred to "Bootmaker" - 5 to "Astronaut
7 to Harborcrest Happy Crusader and other.

MAKE YOUR PLANS NOW TO ATTEND AND BUY AT THIS TOP COMPLETE DISPERSAL!!

Sale starts 11:30 A.M. Lunch Available Catalogs Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N. Y.

MARGIN STOUT, JR.
Owner,
Pittstown, N. J. R. 1

PUBLIC SALE

OF LIVESTOCK & FARM EQUIPMENT
HAY, STRAW, CORN AND GRAIN

SATURDAY, FEB. 26, 1972

Along the road from the Quaker Meetinghouse to Smyrna, 8 miles east of Quarryville, 3 miles west of Christiana, Lancaster County, Pennsylvania.

COMPLETE DISPERSAL SALE OF 30 REGISTERED HOLSTEIN HEIFERS

Vaccinated, health charts for each animal, can go out of state. Many are sired by popular A. I. Sires, such as: Hilltop Apollo Ivanhoe, Pennstate Ivanhoe Star, Killinsdale Ivanhoe Jack, Eagle Point Design Bonus, Seiling Rockman and others, 21 head bred to Pennstate Ivanhoe Star to freshen through July, August and September. A real top group of bred heifers from dams with records up to 22,000 lbs. milk and over 700 lbs. fat. Dam of one heifers sold for $2500.00.

For catalogs write to: John M. Umble, R. 1, Atglen, Pa. or phone (215) 593-5756. Farmers in need of good type heifers, don't miss this sale.

FARM MACHINERY

WD-45 Allis Chalmers Tractor with front-end lift, plow; WD-45 Allis Chalmers Tractor; C Allis Chalmers Tractor with cultivator; 2 Ford 8N Tractors; Sauder Manure loader, snow plow; Allis Chalmers no-till 4-row corn planter, used one year; Dear Born 2-row corn planter; New Holland 7-ft. hay bine, used one year; New Holland flail chopper; New Holland Super 77 baler; Smoker 24-ft. elevator; John Deere 13 disc grain drill; 1-row Holland transplanter, used 2 years; New Idea tractor manure spreader; McDeering 5-bar side rake; log roller; 9-ft. cultipacker; 3-section harrow; 2 disc harrows, one offset; 3 wagons; lime drill; weeder; wood saw; 3000 tomato baskets; water tank; air compressor; clover seed sower to mount on tractor.

DeLaval 3-unit milker pump; milk pails; strainers; twin tubs; water heater; clippers; 2 electric fencers; poultry equipment; forks; shovels; mixed hay by the ton; straw; approximately 30 tons corn, wheat, barley and oats; ensilage by the foot.

A few Household Goods, etc.

Machinery Sale at 10:00 a.m. Heifers Sale at 1:30 p.m.
Sale at 10:00 a.m. Terms by

STEVEN STOLTZFUS
Christiana, R.D., Pa. - Ph: 215-593-6433
Leroy Zook, Auctioneer
John M. Umble, Pedigrees

Lunch available.
Not responsible for accidents.

PUBLIC SALE

LIVESTOCK, FARM IMPLEMENTS AND SOME HOUSEHOLD GOODS

TUESDAY, FEBRUARY 29, 1972

Will be sold at Public Sale on the premises, along Zook's Lane at Zook's Corner, between Eden and Leola, Route 23, Pa.

40 HEAD OF HOLSTEIN DAIRY COWS
IN ALL STAGES OF PRODUCTION, 10 REGISTERED

4 Pairs of Mare Mules, 4, 5, 6, 8 yrs. old
One Odd Mule

ALLIS CHALMERS 48-POWER UNIT

With Potter Olson Roto-beater, like new; D17 TRACTOR on Steel; 28 Frick Threshing Machine; C. H. Grimm Hay Fluffer; Farmec 30-Ft. Elevator Hydraulic Unit with Hoses; BKN 5 to 8 H. P. Engine; T. P. 24 H. P. Wisconsin Engine; S. P. 22 Surge Vacuum Pump; Lister Air Cooled Diesel; New Idea Manure Spreader; 2 Low-Down Steel Wheel Wagons with Beds; New Idea Tobacco Planter; 2 John Deere Two-Way Sulky Plows; 4 McCormick Deering Cultivators; New Holland No. 56 Hay Rake; New Holland No. 69 Baler; McCormick Deering 8-Ft. Binder; 10-Ft. New Idea Fertilizer Drill; 2 Cultipackers; John Deere 24-Disc Harrow; McCormick Deering Corn Planter

12-Ft. Weeder; 2 and 3-Section John Deere Spring Harrows; 30-Ft. Conveyor; 106 Wizard Walking Plow; John Deere Grass Mower; 2 McCormick Deering Grass Mowers; 20 and 22-Ft. Tobacco Wagons; Wagon with 500-Gal. Water Tank; Wagon with Gravity Bin; Silage Cutter; Three 2-Wheel Carts; Feed and Silage Carts; 2 Bale Boxes; 2 Rubber Tire Bag Wagons; 1-Horse and 2-Horse Sleighs; 2 Knapsack Sprayers; 3 Fence Controls; Posts and Wire; Clover Seeder; Grease Guns; DAIRY EQUIPMENT — 4-Unit Surge Milkers; 2 Twin Tubs; 20 Milk Cans; 4 Pails; Butchering Tools; Stripping Room Stove; 6,000 Tobacco Laths; Spring Wagon with Roller Bearings; 8 Sets of Work Harness; New Harness; New and Used Single, Double and Triple Trees; 5 and 6-Horse Hitches; 10-Hole Hog Feeder and Trough; Jockey Irons; Handyman Jack; Collars; Bridles; Lines. FEW HOUSEHOLD GOODS — Rightway Brown Enamel Heater; 1-Door Servel Refrigerator, and articles not mentioned.

Sale at 10:00 A.M. Terms by

JOHN S. GLICK

FRANK L. STELLER - 656-9055
ROBERT E. MARTIN - 656-7770 — AUCTIONEERS
D. STELLER & WM. STELLER, CLERKS
Not Responsible for Accidents
Refreshments Available (Ball Players Invited)

COMPLETE HERD DISPERSAL

AT

NEW HOLLAND SALES STABLES

WEDNESDAY, FEBRUARY 23, 1972

65 HEAD HOLSTEINS

This herd consists of 25 mature cows that are all springing or are due. 31 good Holstein Heifers mostly open. A little thin but a lot of dairy quality. 12 thin Holstein Feeder Steers, really weight takers.

These cattle are all home raised and only being offered for sale due to farm being sold.

If you are looking for Heifers, this is the sale to get them.

Consigned by
GLENN FITE
Quarryville, Pa.
717-786-2750

Public Sale

FARM MACHINERY
& HOUSEHOLD GOODS

½ mile west of Chestnut Level, along road from Chestnut Level to Liberty Square, 4 mile south of "The Buck", 16 mile south of Lancaster, off Route 272.

Saturday, February 26, 1972

11:00 A.M.

5 TRACTORS

770 Case Diesel with 500 hrs., 530 Case Diesel with 300 hrs. both fully equipped, IHC 350 Utility Diesel w/loader, Farmall M with power kit, w/2 row New Idea mounted corn picker, Farmall H w/cultivators, 4 bottom Case mounted plow trip bottom, 3 bottom Oliver plow trip bottom, John Deere 3 sec. spring harrow, I.H.C. heavy disc, cultipacker, New Holland Super 67 hay baler w/thrower, 3 bale thrower wagons, Myers hay conditioner, New Idea hay conditioner, like new, New Holland #56 hay rake, Smoker bale elevator 24 foot.

APP. 60 TON CORN — 30 TON STRAW
60 TON 1st, 2nd, 3rd CUTTING ALFALFA

2 bin wagons, 2 row Oliver cornplanter, Oliver weeder, N.H. manure spreader P.T.O., N.H. manure loader with V snow plow, 3 pt. scraper blade, 2 row Hershey transplanter, 3 sets double tobacco ladders, double tobacco hoers, tobacco clippers, Minnich press, lath, platform scales, 3 flat bed wagons, 13 disc I.H.C. grain drill, I.H.C. fertilizer drill, fert. att. for Farmall A, 3 pr. cow clippers 1 sheep head, Heavy Duty elec. welder, stripping room stove.

3 COBY FORAGE BOXES
WITH 30 IN. CROSS CONVEYOR EX.

Roller chain webbs & tail gates, 1 mounted on heavy duty Coby wagon, J.D. 13 disc grain drill.

2 S.P. 11 milker pumps, vacuum pipe for 50 head, tractor chains, 2 hole corn sheller, sawbuck to fit tractor, 2 turkey shelters, chicken feeders, brooder stove, fencers, milk cans, hog troughs, feed carts, shovels, forks, garden equipment, hog feeders, rope and pulleys, tools, many other articles too numerous to mention.

HOUSEHOLD GOODS

5 piece bedroom suite, davenport, 2 overstuffed chairs, 6 dining room chairs, 2 kitchen cabinets, 5 pc. breakfast suite, jelly cupboard, plank bottom rocker, bureau, blonde coffee table, 2 kitchen stools, P & Beam scales, elec. lights, Maytag wringer washer, butchering tools, dishes, iron teakettle, 3 railroad lanterns, pots and pans, doilies, curtains, lawn chairs.

HOUSEHOLD GOODS SOLD AT 11:00 A.M.

Terms by
GEORGE F. EAGER

Kreider and Diller, Aucts.

Not responsible for accidents
Lunch by Church of God

Chester County Announces FFA Record Book Winners

Chester County FFA members recently competed in a county-wide project record book evaluation contest. This contest was open to all Chester County FFA members. Local winners became eligible for state competition which was held at Penn State.

The winners by category included:

Two Enterprises — Carl Yoder, O. J. Roberts High School, bronze.

Three Enterprizes — Stanley Guest, O. J Roberts, gold; Gerald Metzler, Octorara High School, gold; LeRoy Kolb, O. J Roberts, gold, and S. Michael Mowrer, O. J Roberts, bronze

Four Enterprises — Frank Mast, O. J. Roberts, gold.

Seven Enterprises — Christopher Herd, Octorara, bronze.

Corn for Grain — Howard Stoltzfus, O. J. Roberts, silver.

Supervised Occupational Experience Off-Farms — Floyd Stahl, O. J. Roberts, silver, and Barry Dawson, O. J. Roberts, silver.

Truck Garden — Grant Hunsberger, O. J. Roberts, gold.

Wildlife Conservation — Sherman K. Ewing, O. J. Roberts, gold.

In addition, Sherman Ewing, O. J. Roberts, placed first in the Southeast District Wildlife Conservation Contest. Stanley Guest, O. J. Roberts, placed fourth in the Interstate Milk Producers Award.

Frank Mast, O. J. Roberts High School, placed first in the Production Credit Association Award for the Norristown Region and Stanley Guest of O. J. Roberts High School was the County winner.

PUBLIC SALE

OF FARM MACHINERY &
6 BRED HOLSTEIN HEIFERS, 5 BULLS
CORN and MIXED HAY

THURSDAY, FEB. 24, 1972

Located 3 miles southwest of Gap, 3 miles northwest of Christiana. Lancaster County, Pennsylvania.

FARMALL H TRACTOR
with cultivator and mower

New Holland Super 68 Baler; New Holland Manure Spreader; 13 Disc Ontario Grain Drill; John Deere Side Rake; 10-ft. New Idea Fertilizer Drill; Cunningham Hay Crimper; Smoker 26-ft. Bale Elevator; Lapp Elevator; Heavy-duty 2-bottom 14" Oliver Plow; John Deere Disc Harrow; 3-section McDeering Spring Harrow; New Idea Wagon; 2-row I.H. Corn Planter; 2-row Tobacco Planter; Tobacco Ladders; 5,000 Tobacco Lath; Corn Sheller; Water Heater; Forks; Shovels; Old Milk Cans; Log Chains, etc.

6 Bred Holstein Heifers, 5 Bulls and a Pony, also to be sold.

Sale at 12:30 p.m.

TERMS BY
FRANK W. WALLACE

LEROY ZOOK, AUCTIONEER

PUBLIC SALE

THURSDAY, MARCH 2, 1972

The undersigned will offer at Public Sale on the premises off Route 501 at Lexington, Lancaster Co., Pa. Watch for Sale Sign.

3 TRACTORS

FORD DIESEL 6000 with 2072 Hours Live PYO Select Speed, 3-Point Hook-up, other Extras

FORD 901 SELECT-O-SPEED, 2300 Hours Live PTO 3-Point Hook-up, Ground Speed, Other Extras

TRACTOR CHAINS, HEAT HOUSER for 901;
3-Point Hook-up Cultivator, Farmall A;
MASSEY-FERGUSON NO. 510 12'

SELF-PROPELLED COMBINE

OWATONNA HAY BINE 9' PTO, like new; New Rubber Roll for Hay Bine; Wood Stalk Cutter PTO;

Onan Generator on Trailer PTO 25 KW

(New); All Crop Grain Drill on Rubber, 18 Disc; John Deere 2-Row Corn Planter 246-247; Farm Hand PTO Manure Spreader on Rubber; McKissick Transport with Auger & Bagger; 2 Farmec Grain Bins complete;

NEW HOLLAND 717 HARVESTER
with 9 Knives, Corn Head and Pick-up

Electro Wide Track Wagon and Bed (new); Lanco PTO Silage Wagon 10T Chassis; Ford 2-Row Mounted Corn Picker with Lube; John Deere 3-Bottom 16" Tumble Plow; Ford Heavy Duty Disc, 32-disc on rubber; Cultipacker 9'; Weeder on Wheels, 12-Ft.; 3-Point Hook-up Sprayer; Gandy Universal to Mount on Tractor for Septicide (new); Oliver 20-20 Disc; McDeering 2-Wheel Tractor Trailer with Metal Bed; V-Snow Plow; Weeder; Shop Vacuum Cleaner with 2½-H.P. Motors, like new; Air Compressor; 2-Point Hitch for Farmall (new); 2 Cylinders.

Lancaster Silo Distributor; 2 Augers, 20" each; ½-H.P. Motors, some new; Roller Scoop; Ground Scoop; Barrel Cement for 3-Point Hook-up; Platform Scales; Back Scratcher; Lot of Used Lumber; Some Wide Old Boards; 160 Sawed Locust Posts; Skids; Lot of Steel Fence Posts; Large Cement Pipes; Steel Drums; 4,800 Tobacco Laths; 5-Gallon Buckets; Lot Scrap Iron.

GMC 4000 TRUCK, 36,000 Miles

With Dump Bed, Grain Type Bed with High Sides, Bows and Canvas, Good Condition

1962 V-8 4-Door Sedan Galaxie 500

Power Steering, Power Brakes, Good Condition

5-Gallon Cans with Oil; Grease Guns and Pump; Tarpaulins; Bag Wagon; Small Water Pump (new); Seeder; Sled for Barrels; Log Chains; Wooden Wheelbarrow; Extension Ladder; Bulldozer Electric Fencer; Ropes; Jacks; Pipe Threader; Weed Burner; Window Sash; Steel Sash; Ventilator; Bolts; Nails; Tools; Forks; Shovels; Digging Iron.

POULTRY SUPPLIES—Automatic Waterers; Electric Litter Stirrer; Rollway Nests for Belts Gathering; Elmor Egg Scales; Automatic Chains and Troughs; Lot Feeder and Fountains; Lot of Wire, 1x2 and 2x4 Wire; 1 New Roll; Barb Wire and large lot of other articles not mentioned.

SOME HOUSEHOLD GOODS — Dresser; Chest of Drawers; Beds; Play Pen; Jars, Jugs, Etc.

Auctioneer's Note — All Machinery is in Extra Good Condition.

Sale at 11:00 A.M. Sharp. Terms by
FRANK SEIBEL

Frank and Paul Snyder, Aucts. 859-2688 — 733-7052
Fry and Garman, Clerks.

Refreshments by Indiantown Junior Mothers Class
Not Responsible for Accidents

Pennfield Appoints Carman

Robert Graybill, president of Pennfield Corporation, has announced the appointment of Alan E. Carman, Bridgeton, N.J., to sales manager for all Pennfield prepared foods.

Carman will be responsible for general sales throughout the eastern Mid-Atlantic sales area for all "Dutch Treat" and "Pennfield Farms" prepared foods. He will be overseeing the entire network of food brokers marketing Pennfield's products in major eastern markets.

His headquarters will be in Philadelphia.

Carman has been in the food business more than 25 years, coming to Pennfield as a former vice president of the Philadelphia division of Ken J. Pezrow Corporation of Maspeth, N.Y., with a background as a manufacturer's representative and food broker in canned and frozen food products.

Pennfield Corporation, with headquarters in Lancaster, was established in March 1971 with the merger of Miller and Bushong of Lancaster and D. E. Horn and Co. of York.

Teen Leader Weekend

A 4-H Teen Leader Weekend will be held beginning at 6 p.m. Friday, March 3 and continue until 12:30 p.m. Sunday, March 5 at the Hooliday Inn in Lionville.

Designed to develop teen leaders, this is an opportunity to meet with other 4-H'ers and discuss and share plans.

Also on the agenda is a guidance chairman at Abington School, Ben Monticciolo, who will present a session on the senses and personalities.

For further information, contact the Extension office immediately. Call 394-6851.

Safety Experts To Speak at OSHA confab

Two nationally recognized experts in the safety field will be speakers at a special OSHA (Occupational Safety & Health Acts) meeting on Tuesday from 10 a.m. to 4 p.m. at Quality Motor Inn, Rte. 30, five miles east of Lancaster.

PennAg Industries Association is conducting the session for all interested employers or their representatives in Eastern Pennsylvania. A similar conference will be conducted for Western Pennsylvania employers on Monday at the Mountain View Inn, Rte. 30, five miles east of Greensburg.

Principal speakers will be J. R. McCann, General Manager of the Loss Prevention Department of Ralston Purina Corp., St. Louis, Mo., and James Amidon, Corporate Safety Director for Central Soya Corp., Fort Wayne, Ind.

McCann will talk on "Identifying the Hazards" and "A Plan of Action." Amidon's topics will be "The Act — In Brief" and "A Mill Inspection."

Both men serve their companies on a corporate level and have safety responsibilities in food processing plants, flour mills, grain elevators, and feed manufacturing facilities for their firms throughout the country.

John J. Hess II, PennAg president, also will speak, on the topic "Why We're Here."

Donald W. Parke, PennAg Executive vice president, will be moderator.

Registration fee is $15 per person, which fee includes lunch for all advance registrations. Persons registering at the door *will be asked to make separate arrangements for lunch.*

Advance registrations can be sent with a check to PennAg Industries, P.O. Box 329, Ephrata, Pa 17522.

Stockyard Bids

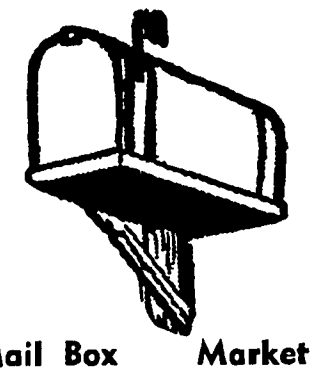
(Continued from Page 4)

authority will form a new corporation to purchase the stockyards. Its plans for the 77 year old local stockyards include making it more "farmer oriented"

The other bidder, Union Stock Yards Co., has operated the local livestock facility on a lease from Penn Central since 1895. The present 10-year lease expires May 31.

Penn Central said it had invited 13 companies or individuals to submit bids for the sale of the stockyards. The property includes the Stock Yard Inn hotel, offices, sheds and livestock pens. The livestock auction pavilion is not included in the sale. It is owned by Union Stock Yard Co., headed by Frederic Campbell.

The exchange submitting the high bid is composed of the dealer firms of Walter M. Dunlap & Sons, Inc., S. H. Heilbron & Sons, Inc., Elias M. Diller, trading as Louis Lyons & Son, Johnson Cattle Co., McCoy Cattle Co., and William W. McCoy.



Mail Box Market

For Sale - 3½ tons of clean bright wheat straw $36.00 per ton at barn. Will deliver in 1 ton lots. Also AC WD tractor. Phone 464-3883.

For Sale - 806 Farmall Diesel (good) tractor, wide front $5,000. JD B tractor $150; 24 ft. Starline unloader, repossessed, $1,000. Paul S. Smucker, 2008 Horseshoe Rd., Lancaster.

For Sale - Sawed round and split locust posts. Contact Moses B. Glick, Willow Street RD1, 4 miles Southwest of Willow Street.

Wants to Buy - Used poultry incubator. One or two dozen capacity, but will consider slightly larger. Phone 426-1330 after 12 Noon.

For Sale - 500 Gallon Esco Bulk Milk Tank with unit-Dr. Walker Approved Phone 215-696-1021 after 6 P.M.

For Sale - No. 74 DeLaval milker pump, like new $75.; 2-6.50-16 2-6 ply rating tires. John R. Glick, Quarryville RD3, Quarryville East on Rte. 372, second road right, first farm right.

For Sale - 3 unit Surge milker, electric pulsators, narrow bore inflations, 2 Surge pumps, electric timer, vacuum line for 32 cows, good condition. Phone 215-445-6453

For Sale - Ferguson 30 tractor, *Sauder loader for same with 72" bucket. Phone Jonestown 865-2022*

For Sale - 80 Gallon Electric water heater, Also ½ HP Myers submersible water pump, good condition. Phone 215-269-3442

TRY A CLASSIFIED AD-IT PAYS!

Mail Box Market

Free - Would like to find good homes for 5 Beagle puppies, 8 weeks old. Not mixed and come from good stock. Phone 872-2538

For Sale - New Holland 145 bu. tank Manure spreader, good condition. Phone 717-529-2989

For Sale - Seasoned Fireplace wood, apple, oak, hickory, walnut. Jonas E. Zook, Quarryville RD3, 1 mile west of Georgetown.

For Sale - Wooden kitchen cabinets and appliances, formica counter. Phone 215-445-3272

For Sale - VE4 Wisconsin Engine, complete overhaul in 1970. Has reduction gear, Price $275.00. Levi L. Fisher, Gap RD1, Pa. Box 94

For Sale - Case Steam Boiler ready to go $400. Also one horse cart $65. Abram F. Stoltzfus, Center Square Rd., Leola, Pa.

For Sale - 6 white geese, 1 Suffolk ram. Phone 354-7886, New Holland RD2, Pa.

For Sale - 2000 Hy-Line yearlings, laying 12 months. Phone Manheim 665-2962

For Sale - 600 gal. Girton SS milk tank, Bruner compressor $2,000, Philadelphia Stamped. S. G. Darlington, Lititz RD2, Phone 626-7440

For Sale - International Model 311 3-14" trip bottom plow, 2 pt. hitch, good condition $200. Phone 665-5251

For Sale - Purebred Columbia Ewes, ready to drop lambs from Wray Hall Flock. First farm east of Denver, Ridge and Horseshoe Trail Roads, Phone 1-215-267-2605.

Wanted - By Donation Piano and used furniture for Christian Youth group. Phone 367-1863. or 426-1395

Wanted - Used Herringbone milking parlor and 400 to 500 gallon tank with complete water-cooled unit, Dr. Walker approved. Ammon H. Zimmerman, R. D. 2, Kutztown, Pa. Phone 215-683-7214.

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Mail Box Market

For Sale - 3 complete Conde milker units, good condition. David K. Stoltzfus, R. D. No. 2, Box 141, Elverson, Pa.

Lost - 2 steers January 14th 1 crossed with Brahma weighing about 900 lbs. Wanted to Buy - 2 hives of bees. Martin N. Hoover, Denver R1, Box 312, Pa. 17517

For Sale - One 10 cage all metal elevated calf unit with feeder and bucket holders. Phone 717-529-2249.

For Sale - Ritchie hog waterers, 2 lids, electric heaters, brand new $50. each. Also ear corn, straw and tobacco lathe. Phone 717-426-1763

For Sale - Parts for a Superior grain drill, dismantled. Also wanted, used tomato baskets and knives for a 16 in. Denlinger ensilage cutter. Apply to John M. Martin, Denver R1, at Fivepointville, NE 1st farm.

For Sale - Water heater, 8 can 33T cooler, cultipacker, harrow, Ford corn planter with fert. and insecticide attachment at Raymond Good's Sale Feb. 26, 1972

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1 00	$2.40
15	1 05	2.52
16	1.12	2 69
17	1.19	2.86
18	1.26	3 03
19	1.33	3.20
20	1 40	3 36

Call 394-3047 or 626-2191 to place your classified ad.

Home Services

Home-Fix. All Repairs. Free bids. Call 786-7632

Miscellaneous

WARNING MEETINGS

Feb. 25 and 27, March 3 and 5 at Brownstown Fire Hall, 5 miles northeast of Lancaster. 7:15 on Fri. evenings and 7 on Sunday evenings. Speaker:-Eli Stoltzfus, Lancaster, Pa. Subjects:-Salvation by grace through faith. Christ our Righteousness. The 100 year period of Rev. 20. United States in Prophecy-The 3 angels messages of Rev. 14:6-12 and what the mark is. These messages must swell into a loud cry, verses 7 and 9 followed by more power and the earth lightened with God's glory, Rev. 18:1, by God's children resembling Christ's beautiful character, by healthy pure living, 1 Cor. 6:20, and giving God all the glory, realizing their own wretchedness and unworthiness. The theory that the mark of the beast is only for the next dispensation is from the devil. He also has some believing that the 10 commandments were only for the last dispensation. He is a clever and cunning schemer to deceive people to shirk their duty and lose eternal life. If the saved are raptured before the mark of the beast, why would Satan try to deceive the lost, Rev. 13:13, 14? That teaching is ridiculous and deceptive. The man of sin of 2 Thess 2 is revealed now. Only those that study and prepare for the great crisis that is taught in Dan. 12 and Rev. 12-21 will be the overcoming remnant. Being on the brink of eternity, let nobody, leaders or else, lull you to sleep, to be spued out with the Laodicenas.

SQUASH MEETING
NOON TIME
FEBRUARY 24, 1972
Due to attendance increase the meeting was changed from Bird-in-Hand Motor Inn to Willow Valley Restaurant Willow Street, Pa.
A lunch will be first
Come bring a Friend

GOCKLEY'S
MACHINERY AUCTION
SATURDAY, FEBRUARY 26, 1972
10:30 A.M.
(Snow date Feb. 28)

LOCATED AT
REINHOLDS, LANCASTER COUNTY, PA.

50 TRACTORS
SOME LATE MODELS
FULL LINE OF FARM IMPLEMENTS
TERMS BY
JACOB H. GOCKLEY

COME EARLY AND STAY LATE!

VISIT US AT OUR
Open House
SATURDAY, FEBRUARY 26
8:00 A.M. TO 5 P.M.

- See a Display and Demonstration of our custom application Equipment and our rental spreaders and applicators.
- A Three screen slide presentation produced by Stauffer Chemical Company Titled "Miracle on the Land".
- Representatives will be present to answer questions on fertilizers and pesticides.
- Refreshments and Door Prizes.

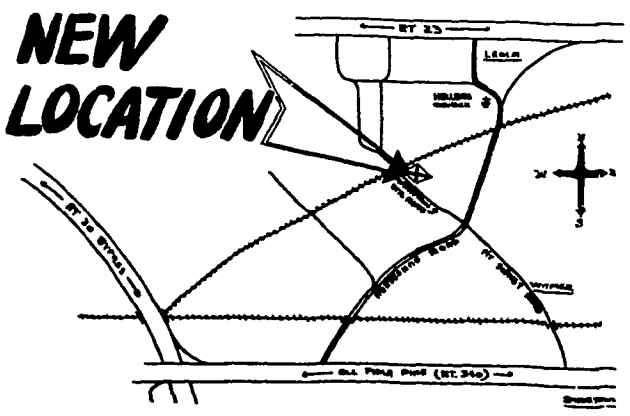
BRING THE FAMILY AND FRIENDS

SCHEDULE OF EVENTS

11:00 A.M. "Miracle on the Land"
1:30 P.M. A Three Screen
3:30 P.M. Presentation
Three separate showings.

2:00 P.M. — Application Equipment Demonstration (weather permitting)

THIS IS OUR NEW LOCATION



Horseshoe Rd. to Hartman Station Rd. to Norman Rd. near Conestoga Valley High School.

ORGANIC PLANT FOOD COMPANY
2313 NORMAN ROAD
LANCASTER, PENNSYLVANIA 17601
PHONE: 397-5152

Real Estate

Wanted - Dairy Farm with very good buildings and well equipped barn. Write Box 266B, c-o Lancaster Farming, Lititz, Pa. 17543

Feed

For Sale - Hay and Straw. Call 786-3215.

Real Estate

EXCELLENT FARM VALUES

Looking for a farm, that exceptional buy, and possibly a seller who will help finance. Call Kingsway Realty. We may have the farm you want and the financing you need.

Lancaster County, 30 acres, without buildings, excellent soil, lots of road frontage at **$850.00 per acre.**

York County, a moderate sized dairy operation, Harvestore Silo, Bunk Feeder, a very fine home and 5000 feet of road frontage at **$135,000.00.**

Tioga County, 150 acre dairy farm selling with dairy herd and farm equipment for only **$55,000.00.**

Juniata County, 339 acre dairy and woodland, modern dairy, lovely home, an excellent opportunity at **$77,000.00.**

Tioga County, 108 acres, pipe line milker, 18' x 40' silo, dairy herd and some very good farm equipment for only **$64,000.00.**

Dauphin County, 97 acre dairy farm, bulk tank, barn clearner, modern home, owner anxious to sell, asking **$60,000.00.**

Tioga County, 276 acres, 200 tillable, farm, dairy herd and farm equipment priced at **$100,000.00.**

Mifflin County, 104 acres, good land, no barn, house with conveniences, **$25,000.00.**

Kingsway Realty

149 EAST KING ST. LANCASTER
PHONE 299-0791

Feed & Seed

For Sale - Alfalfa Hay at my barn - U-haul. Phone 768-8248, 8 to 5, week days only.

For Rent

FARM FOR RENT

Mifflin County: Dairy farm with 115 acres of tillable limestone soil (518 acres total), loose housing and double 4 milking parlor, 2 silos with unloaders, 50 foot bunk feeder, 4 bedroom house with bath and electric heat. Call 1-717-899-6269.

Auctions

PUBLIC AUCTION
SAT. FEB. 26 at 11:00 A.M.

3 Int. 856 Diesel Tractors 1 Int. 656 Tractor, 915 & 503 Diesel Combines, TD-6 Dozer, full line Plows, Discs, Cultivators, Dump Wagons, Loader, Planter, Drill, Mower, etc. 67 GMC Grain Dump Truck, 69 4 w-d Jeep, etc.

BUNGAY HILL FARM
at Rock Hall, Md.

H. Rudnick & Sons, Auctioneers of Galena, Md.

PUBLIC AUCTION
SAT. MARCH 4 at 12:00 Noon

Int. 1206 & 806 Diesel Tractors, 71 GMC 6500 Grain Dump Truck, 68 GMC Pickup & Full line Farm Machinery plus Real Estate: 148 Acre Farm with fine Home, Swimming Pool & Buildings, Also Grain Dryer & Storage for 48,500 bu., Elevator, etc.

Dorland Farm, Albert B. Nesbitt Worton, Md.

H. Rudnick & Sons, Auctioneers of Galena, Md.
Phone: 301-648-5100 for information

Livestock For Sale

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD1 Strasburg, Pa. PH: AC 717-786-2562

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

For Rent

FARM FOR RENT

Wanted - A reliable dairy farmer to farm an outstanding dairy farm on shares or rental. Excellent opportunity for right party. For further details come see

I. Greenburg & Son
Rt. 206, Mt. Holly, N. J.
Phone 609-267-1101.

Help Wanted

AGRICULTURAL DISTRICT SALESMAN

Agricultural background needed to work with fieldman selling to farmers. Training and managing territory. Company benefits, good advancement potential.

Write P.O. Box 127, New Holland, Pa. 17557

Services Offered

Hand and Power Lawn Mowers Sharpened. Also small engine repairs.

Amos B. Stoltzfus
R.D. No. 1, Box 86A
Gap, Pa. School Lane Road, 17527

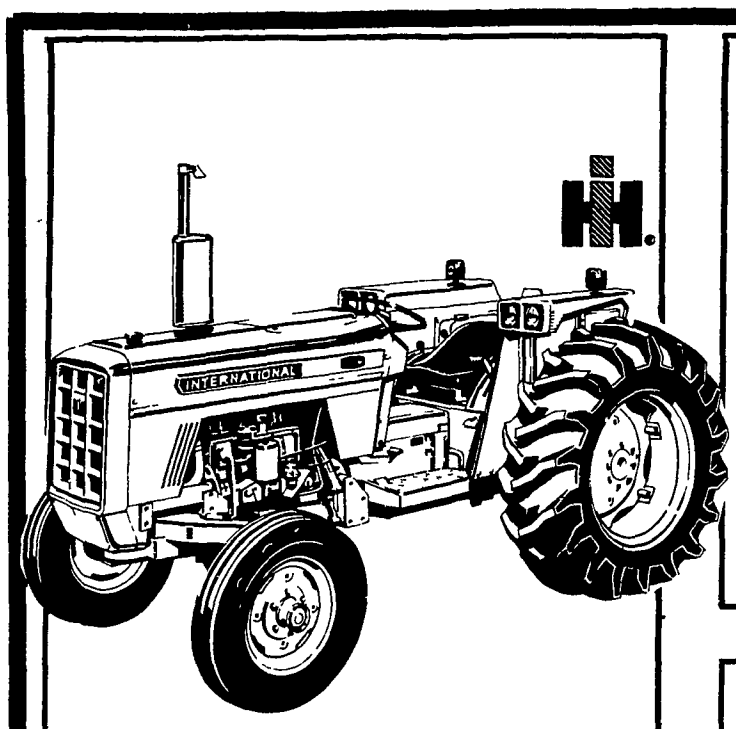
Wanted - Carpenter work. Will built houses, pole barns, corn barns, garages or chicken houses. Write Samuel S. Lapp, Christiana, Pa., Box 274, 17509 or Phone 529-2888.

Help Wanted

2 men preferably with some knowledge of farming. 1 maybe parttime. Work with fast growing company, yet be independent. No age limit. Not a dealership. No investment. POTENTIAL for the right man. Write P.O. Box A, c-o Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543.

Married man with helper for dairy and general farm work, experience, $600. per month, home, heat, electric, vacation and privileges. Phone 717-786-3936.

Help wanted on modern dairy farm. Farmer Brown's Dairy. Phone 215-286-5239



LET US DEMONSTRATE THE 574 OR 454 TRACTOR WITH MANURE LOADER ON YOUR FARM.

CALL Bob or Les

USED EQUIPMENT

International 1206 Diesel Tractor
International 806 Diesel Tractor
John Deere 3020 Diesel Tractor
Farmall 504 Tractor
Farmall 200 Gas Tractor
John Deere A Tractor
Massey Ferguson 65 Diesel Tractor
Farmall Cub
AC 6 row No-Till Planter 1 yr. old
Oliver 6 row No-Till Planter
Oliver 8 row Planter, 1 yr. old
John Deere 494A 4 row Planter (like new)
2 row NI Corn Picker
No. 46 Baler w-thrower
John Deere 2 row Planter
IH 2 pt., 2 row Planter

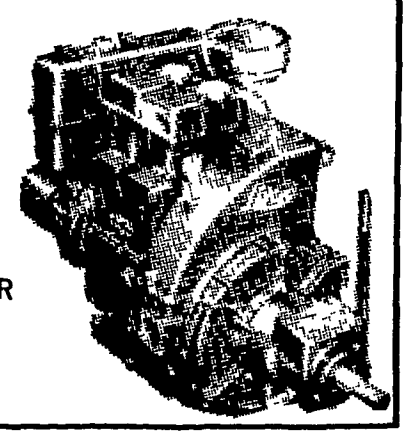
CALL Henry Esh

For Sales — Service — Parts

+ **Used 7½ H.P. Slow Speed Lister Engine Like New Special Price**
+ **New 7½ H.P. Slow Speed**
+ **Used 33 H.P. Lister Diesel**
+ **New Quincy Air Compressors**
+ **New Listers with Lima Generators**
+ **1-4½ H.P. Bamford Diesel Engine**
+ **Ask us about our new Automatic Control For Starter and Low Oil Protection.**

We Have Some Very Good Buys On Used Diesel Engines.

AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES



PARTS DEPARTMENT

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

TINGLEY BOOTS and RUBBERS
ALL SIZES AVAILABLE

MENS BOOTS **RUBBERS**

SPECIAL
35 LB. PAIL MULTI-PURPOSE GREASE
ONLY $9.98
Special 5 per cent Discount
on NEW IDEA & INTERNATIONAL
SPREADER WEBS.

WINDBREAKER SPECIAL
504-706-806-756 856-1026-
$65.00 complete
444-544-656-$75.00 Complete

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CP MILKEEPER

BULKMILK COOLING TANKS
sizes from 500 to 3000 Gal.
Check Our Prices.
New Model Klenzate Bulk Tank Washer, 1500 series
Klenzate Bulk Tank cleaners
500 Gal. ESCO Bulk Milk Tank M. C. D. 1-N. Y.
600 Gal. Girton 1967 Stamp
500 Gal. Girton
300 Gal. Mojonnier
300 Gal. Girton

CALL Leroy Zook

FOR DEMONSTRATOR
WEAVERLINE FEED CART
AND LANCASTER SILOS
RYDER BARN EQUIPMENT

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

Intercourse, Penn. **Phone 768-8231**

Farm Equipment

M. H. 44 w- 318 Chrysler V8 motor, real hot.
J. D. 2510 Diesel, 1600 hours, sharp.
Ford, 641 gas, P.S., bumper, pretty.
A.C. 170 D. widefront, P.S., good.
J.D. 60, 3 pt., P.S. original.
A. C. D17 gas, P.S. excellent
Farmall 400 gas, F. H., P.S. clean.
J. D. 4020 Diesel, differential lock, 18.4 x 34 tires, sharp.
Farmall 450 gas, F. H., P.S., original
J.D. 2020 D utility, P.S., hard to find.
Farmall Super M, new paint, Live P.T.O., local
New Ford 5000 D w- cab, widefront, 2 hours.
J.D. 4020 D, wide-front, 1968 model, 1100 hours, differential lock.
Farmall 560 D, F. H., P.S., clean; Int. 504 gas utility, P.S., New paint.
Case 930 CKD., widefront, cab, weights, creme puff.
A.C. D17 gas, P.S., widefront, local.
J.D. 4010D, widefront, real clean.
A.C. WD45, P.S., sharp.
J.D. 3010 gas, weights, original.
Case 730 CKD, Widefornt, weights, pretty.
J.D. 2510D, widefront, good.
Oliver 1650D, New motor, widefront, new tires, excellent.
David Brown 1200 D, 12 speed, P.S., 1100 hours, almost new.
J.D. 4020 deisel, widefront, 18.4 x 34 tires, good.
Farmall 460 gas, P.S., F. H., local.
Ford 641, original, bumper, clean.
M. F. 135 gas, live P.T.O., P.S., 251 hours, like new.
Farmall 560 diesel, P.S. F.H., original.
J.D. 2010 gas, P.S., local.
Ford 951, PS, live P.T.O., local *trade-in.*
Ford 641, new paint, good.
Case 530 Diesel, late model, P.S., low hours, local.
J.D. 3020 diesel, weights, differential lock, sharp.
M. M. G1000 vista, 1969, 1300 hours, weights, excellent.
A.C. D12, Live P.T.O. bumper, good.
David Brown 1200, 110 hours, 12 speed, P.S., like new.
Farmall 706 diesel, big tires, solid.
Farmall 706 Gas, big tires, honest looking.
Farmall 460 gas, F.H., P.S., clean.
J.D. 2510, gas, differential lock, weights, original
Farmall 560 gas, F.H., P.S., sharp.
J.D. 620 gas, P.S., 3 pts. original.
Farmall 400 gas, widefront, P.S., pretty.
Case 930 CKD, standard, Amish tractor.
Case 930 CKD, widefront, weights, 3 pt., will suit.
Ford 5000 diesel, 8 speed, PS. original.
Farmall 560 gas, P.S., F.H., clean.
D.B. 990 diesel, P.S., weights, low hours, ready for work.
Farmall 706 Diesel, nice as can be.
Farmall 706 gas, W. F. Honest looking.
Oliver 1850 D, widefront, original.
Ford 6000 D, commander, late style, widefront, good.
A.C. D14 gas, local.
D.B. 990, 12 speed, P.S., local.
Farmall 806 D, widefront, w-loader, excellent.
D.B. 990 P.S., 12 speed, weights, low hours, sharp.
Oliver 1850 D., widefront, original.
Farmall 806 gas, widefront, cab, good.
Case 830 diesel, P.S., new overhaul, solid.
Case 900 D, standard, Amish tractor.

Farm Equipment

Int. 2656, Industrial w-loader and 3 pt., shuttle.
Farmall Super MTA, gas, new paint, new tires.
J.D. 2510 gas, low hours, excellent.
Farmall Cub w- plow, cult., planter, good.
J.D. 435D, G.M.C. motor, new paint.
Oliver 1850 gas, big tires, solid.
Ford 601 Workmaster,clean.
M.F. 180 Diesel, widefront, multipower, original.
M.F. 135 gas, P.S., new paint.
Case 530 gas, tricycle, sharp.
Int. 424 gas, P.S., new paint.
Ford 601 Workmaster w-loader, local.
Case 930 CK, standard w-cab, Amish tractor.
A.C. D21D. 3 pt., cab, good.
M.M. G706 Diesel, 4 wheel drive w-cab, clean.
Ford 5000 diesel, P.S., 8 speed, turbo, good.
Oliver 88 diesel, hydraulic, weights, honest looking.
A.C. WD45 gas, P.S., real sharp.
J.D. 630 gas, 3 pt., P.S., ready for the field.
M.M. U workhorse, solid.
J.D. 70 diesel, P.S., honest.
J.D. gas, good.
Farmall Super M, widefront, original.
J.D. 630, 3 pt., P.S., clean.
Farmall Cub w-mott mower, excellent.
Farmall Cub Lowboy w-mott mower, good.
Oliver Super 88 D w-power steering honest.
Farmall 806 Diesel, weights, cab, turbo, excellent.
Oliver 1950 T, widefront, sharp.
A.C. D19 diesel, P.S., turbo, widefront good.
M.F. 1100 D, widefront, multipower, weights, sharp.
M.M. M5D, P.S., live P.T.O., pretty.
A.C. D15 gas, widefront, P.S., *loader, hyd. bucket, honest.*
M.F. 65 diesel, P.S. Loader, good.
J.D. 530, P.S., loader, good.
A.C. C with hydraulic, local.
9N Ford w-step up and loader, local.
8N Ford, lawn tires, sharp.
J.D. A, local.
Farmall Super A, original.
M.M. 670 Diesel, W. F., P.S., Excellent.
J.D. 520, P.S., 3 pt. w-J.D. 45 loader, good.
M.H. 44 gas w-6 cyl, motor local.
8N Ford w-Industrial loader, good.
Farmall cub w-hydraulic, clean.
Farmall 450 Diesel, F.H., P.S., Sharp.
Farmall Super A, Good.
J.D. 3020 Diesel, power shift, widefront, clean.
Oliver 1550 diesel, widefront, real sharp.
Ford 871 w-loader, P.S., selectospeed, good, good, good.
M.F. 35 gas, w-loader, P.S. original.
M.M. G1000 D, 23.1 x 34 tires, widefront, local.
Ford 860 gas, live P.T.O., local, New paint.

Special Notice: These are all hand selected tractors chosen by our own experts. Quality is of the most importance to our firm. This is the cleanest and largest selection of tractors and equipment east of the Mississippi River!!! Interest-free terms until spring of 1972 on tractors and major equipment.

Twenty new and used snow plows in stock, V plows, tire chains (best price around).
Used tractor cabs, 3 point and fast hitch scraper blades from $99.00.
New and used front end loaders like John Deere 45, 47, etc. both farm and industrial type.
3 Case 530 CK Diesel backhoe and loader combination in good condition.
Ford Jubilee backhoe and loader combination, new paint, new tires $1,995.00.

Farm Equipment

Int. 350 gas backhoe.
2-3 point backhoes, one is a demonstrator.
Case unloader with backhoe, clean.
Case 310 crawler loader good.
John Deere 1010 diesel crawler loader with schuttle, sharp.
J.D. 2010 Diesel crawler loader with schuttle good.
TD6 crawler loader
Ford 600 Forklift.
Int. 5614 forklift.
Forklift attachments.
Schrawm air compressor.
logging winch.
New Starline tank spreaders.
Four used Starline 145 bushel tank spreaders.
Two used Starline 185 bushel tank spreaders.
New Starline spreader tandem axles.
New 12 ton tagalong trailers with three axles.
McCormick 47 baler with P.T.O. thrower.
McCormick 47 baler.
J.D. 24T baler with P.T.O. thrower.
New Holland 270 baler with thrower.
Landscraper boxes.
Kools KD54 hopper blower.
Big Gehl hopper blower.
1971 Fox hopper blower, demonstrator.
J.D. 60H hopper blower.
New Holland 26 hopper blower.
Dowden suction blower.
Smaller Kools hopper blower.
Small Grain blower.
1964 Ford striaght truck.
Reo school bus, good shape.
1964 Mack Tractor V8 Diesel one of our own fleet, good condition.
Two horse trailers.
1962 Chevy Van.
Dune Buggy with 1968 Volkswagen engine, Excellent condition.
1962 Cadillac Limousine $795.00.
Gleaner C II combine with 13 foot grain head, & 4 row 40 inch cornhead.
J.D. 334 corn head.
J.D. 45 Hi-Lo combine with 10 foot grain head excellent.
2 J.D. 30 Combines, pull-type with augers.
Int. 105 combine with 10 foot grain head and 2 row cornhead, machine used one season, excellent.
Massey Ferguson 72 combine w-cornhead and cab.
M.F. combine 72 with grain head.
M.H. 26 self-propelled combine w- 10 ft. head.
M.H. 60 pull-type with auger.
M.F. 22 cornhead.
M.H. 80 special w- 12 ft. head.
M.H. 70 combine with 10 ft. head.
M.F. 3 row cornhead for combine.
M.F. 82 combine w-grainhead.
M.F. 410 combine w- 13 ft. head, a real late machine, with quality to match
Int. 4 x 16" reset plow, semi-mounted.
M.F. 410 combine in excellent condition.
Int. 2606 gas backhoe & loader in good condition.
Melroe 500 bobcat in good condition.
Case 580 forklift in excellent condition.
1969 Chevy Pickup ¾ ton, V8, custom cab, 40,000 miles excellent condition $2,000.00.
1971 Ford ¾ ton pickup V8, Automatic, heavy duty shock & springs 12,000 miles $2,900.00.
Dodge truck w-12' dump box $1,295.00.
Allis Chalmers TD14 payloader with Diesel engine in excellent condition.
A.C. WD45 Diesel w-power steering, excellent.
NI haybine, demo.
Ford 7X on land hitch plow spring reset with couplers and coverboards.
J.D. 3020 G., new paint, good.
Oliver recutter.
J.D. G late style, widefront.
J.D. 720 Diesel, real good.

Farm Equipment

Farmall 656 gas, gear shift, low hours, excellent.
A.C. I 600 Industrial tractor w-loader and schuttle.
Indt. 606 gas, loaded, good.
New N.I. corn sheller for 2 row mtd. picker $975.00.
Ford 541 one row tractor, real clean.
Case 700 gas, direct drive excellent.

WENGERS' FARM MACHINERY, INC.
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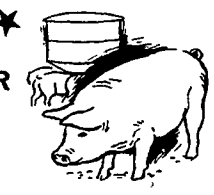
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